

QUANTITY CONTROL MANUAL

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SAMPLING AND TESTING PROCEDURES SUMMARY

The step numbers in this summary are the same as the step numbers in the complete text of the Sampling and Testing Instructions.

1. Determine which sampling plan to use, Category A, B, or C.
2. Complete the heading on the correct Package Inspection Report (PIR) form.

Category A Inspections

3. COMMODITY GROUPS: Determine the Commodity Group MLA (Moisture Loss Allowance) or Other. Determine the type of tare to use: Unused or Dried Used Tare (Dry Tare), or Used Tare (Wet Tare).

Category A, Standard Pack

4. BASIC INFORMATION: Use Table 2-1 (page 124) to look up Sample Size, Initial Tare Sample Size, Number Minus Errors Allowed to Exceed the Maximum Allowable Variation (MAV), and Sample Correction Factor.
5. MAXIMUM ALLOWABLE VARIATION (MAV): Determine MAV using Table 2-5, 2-6, 2-7, 2-8, or 2-9 (pages 127-133), or the specific commodity (page 97). If commodity is in Group MLA, calculate adjusted MAV.
6. SAMPLE AND INITIAL TARE SAMPLE SELECTION.
7. TARE DETERMINATION: Include more Tare Sample Packages if needed.
8. PACKAGE ERROR DETERMINATION.
9. TOTAL ERROR CALCULATION.
10. UNREASONABLE MINUS ERRORS (UME): Identify by circling.
11. DETERMINE LOT COMPLIANCE WITH THE MAV CRITERIA: Does the Number of Unreasonable Minus Errors (UME) exceed the Number Allowed?
 - ▶ If yes, REJECT, and order Off Sale (lot fails). Compute Average Error (AE) and skip to Step 15 if AE is minus.
 - ▶ If no, continue inspection.
12. AVERAGE ERROR (AE) COMPUTATION: Computation and compliance.
 - ▶ If AE is zero or plus, ACCEPT (lot passes).
 - ▶ If minus, continue inspection.

Summary, Category A

- 13. CALCULATE SAMPLE ERROR LIMIT (SEL).
- 14. DETERMINE LOT COMPLIANCE, AVERAGE ERROR (AE) IS MINUS.

Group MLA

- ▶ If AE is equal to or less than SEL, ACCEPT (lot passes). $AE \leq SEL$
- ▶ If AE is greater than the SEL + MLA, REJECT and order Off Sale (lot fails).
 $AE > (SEL + MLA)$
- ▶ If AE is greater than SEL, but equal to or less than the SEL + MLA, lot is in the Gray Area, and the status is not determined. $(SEL + MLA) \geq AE > SEL$

Group Other

- ▶ If AE is minus and less than or equal to the SEL, ACCEPT (lot passes). $AE \leq SEL$
- ▶ If AE is greater than the SEL, REJECT and order Off Sale (lot fails). $AE > SEL$

- 15. PERCENT ERROR AND THE TOTAL DOLLAR VALUE OF THE ERROR.

Category A, Random Pack

- 4. BASIC INFORMATION: Use Table 2-1 (page 124) to look up Sample Size, Initial Tare Sample Size, Number Minus Errors Allowed to Exceed the Maximum Allowable Variation (MAV), and Sample Correction Factor.
- 5. SAMPLE AND INITIAL TARE SAMPLE SELECTION.
- 6. TARE DETERMINATION: Include more Tare Sample Packages if needed.
- 7. PACKAGE ERRORS: Determine and record package errors for the sample.
- 8. MAXIMUM ALLOWABLE VARIATION (MAV): Determine MAV for lightest package using Table 2-5, 2-6, 2-7, 2-8, or 2-9 (pages 127-133), or the specific commodity (page 103). If Group MLA, calculate adjusted MAV.
- 9. TOTAL ERROR CALCULATION.
- 10. UNREASONABLE MINUS ERRORS (UME): Identify by circling.

Summary, Category A

11. DETERMINE LOT COMPLIANCE WITH THE MAV CRITERIA: Does the Number of Unreasonable Minus Errors (UME) exceed the Number Allowed?
 - ▶ If yes, REJECT and order Off Sale (lot fails). Compute Average Error (AE) and skip to Step 15 if AE is minus.
 - ▶ If no, continue inspection.
12. AVERAGE ERROR (AE) COMPUTATION: Computation and compliance.
 - ▶ If AE is zero or plus, ACCEPT (lot passes).
 - ▶ If minus, continue inspection.
13. CALCULATE SAMPLE ERROR LIMIT (SEL).
14. DETERMINE LOT COMPLIANCE, AVERAGE ERROR IS MINUS.

Group MLA

- ▶ If AE is equal to or less than SEL, ACCEPT (lot passes). $AE \leq SEL$
- ▶ If AE is greater than the SEL + MLA, REJECT and order Off Sale (lot fails). $AE > (SEL + MLA)$
- ▶ If AE is greater than SEL, but equal to or less than the SEL + MLA, lot is in the Gray Area and the status is not determined. $(SEL + MLA) \geq AE > SEL$

Group Other

- ▶ If AE is less than or equal to the SEL, ACCEPT (lot passes). $AE \leq SEL$
 - ▶ If AE is greater than the SEL, REJECT and order Off Sale (lot fails). $AE > SEL$
15. PERCENT ERROR AND THE TOTAL DOLLAR VALUE OF THE ERROR.

Category B Inspections: USDA Packing Plant Inspections Only.

Category B, Standard Pack

3. BASIC INFORMATION: Use Table 2-2 (page 124) to look up Sample Size, Initial Tare Sample Size, and Number Minus Errors Allowed to Exceed the MAV.
4. MAXIMUM ALLOWABLE VARIATION (MAV): Look up MAV using Table 2-9 (page 133).
5. SAMPLE AND INITIAL TARE SAMPLE SELECTION.
6. TARE DETERMINATION: Include more Tare Sample Packages if needed.
7. PACKAGE ERRORS: Determine and record package errors for the sample.
8. TOTAL ERROR CALCULATION.
9. UNREASONABLE MINUS ERRORS (UME): Identify by circling.
10. DETERMINE LOT COMPLIANCE WITH THE MAV CRITERIA: Does the Number of Unreasonable Minus Errors (UME) exceed the Number Allowed?
 - ▶ If yes, REJECT and order Off Sale (lot fails). Compute Average Error (AE) and skip to Step 13 if AE is minus.
 - ▶ If no, continue inspection.
11. AVERAGE ERROR (AE) CALCULATION.
12. DETERMINE LOT COMPLIANCE.
 - ▶ If AE is zero or plus, ACCEPT (lot passes).
 - ▶ If AE is minus, REJECT and order Off Sale (lot fails).
13. CALCULATE THE PERCENT ERROR AND THE TOTAL DOLLAR VALUE.

Category B, Random Pack

3. BASIC INFORMATION: Use Table 2-2 (page 124) to look up Sample Size, Initial Tare Sample Size, and Number Minus Errors Allowed to Exceed the MAV.
4. SAMPLE AND INITIAL TARE SAMPLE SELECTION: Table 2-2 (page 124).
5. TARE DETERMINATION: Include more Tare Sample Packages if needed.
6. PACKAGE ERRORS: Determine and record package errors for the sample.

Summary, Category B

7. MAXIMUM ALLOWABLE VARIATION: Look up MAV for lightest package by using Table 2-9 (page 133).
8. TOTAL ERROR CALCULATION.
9. UNREASONABLE MINUS ERRORS (UME): Identify by circling.
10. DETERMINE LOT COMPLIANCE WITH THE MAV CRITERIA: Does the Number of Unreasonable Minus Errors (UME) exceed the Number Allowed?
 - ▶ If yes, REJECT and order Off Sale (lot fails). Compute Average Error (AE) and skip to Step 13 if AE is minus.
 - ▶ If no, continue inspection.
11. AVERAGE ERROR (AE) CALCULATION.
12. DETERMINE LOT COMPLIANCE.
 - ▶ If AE is zero or plus, ACCEPT (lot passes).
 - ▶ If AE is minus, REJECT and order Off Sale (lot fails).
13. CALCULATE THE PERCENT ERROR AND THE TOTAL DOLLAR VALUE OF THE ERROR.

Category C Inspections: Commodities Labeled With a Count of 50 or Less

3. BASIC INFORMATION: Use Table 5-1 (page 134) to look up Sample Size, Tare Sample Size, Number of Packages Allowed to Contain Fewer Than the Labeled Count.
4. MAXIMUM ALLOWABLE VARIATION (MAV): Use Table 2-7 (page 131) to look up the Maximum Allowable Variation (MAV).
5. SAMPLE SELECTION: If testing by weight, use Tare Sample Selection.
6. PACKAGE ERROR DETERMINATION: If testing by weight, use Tare Sample to establish the weight of a single unit and the weight of the labeled content.
7. TOTAL ERROR CALCULATION.
8. MINUS ERRORS: Count the number of packages having minus errors.
 - ▶ If the number of packages with minus errors exceeds the number allowed, REJECT and order Off Sale (lot fails). Go to Step 10.
 - ▶ If the number of packages with minus errors is less than or equal to the number allowed, ACCEPT the lot and continue to Step 9.
9. UNREASONABLE MINUS ERRORS (UME): REJECT and order Off Sale any packages with minus errors larger than the MAV.
10. AVERAGE ERROR CALCULATION.
11. IF AVERAGE ERROR IS MINUS, CALCULATE THE PERCENT ERROR AND THE TOTAL DOLLAR VALUE OF THE ERROR.

INSTRUCTIONS, SAMPLING AND TESTING PROCEDURES

STEP 1. CATEGORY AND SAMPLING PLAN DETERMINATION

- ✓ Does this lot consist of packages LABELED with a count of 50 or less? If YES, this is **CATEGORY C**. The sampling plan outlined in Table 5-1 (page 134) is to be used. Category C is only used for this type of lot!
- ✓ Are you in an USDA (United States Department of Agriculture) plant testing meat or poultry? If YES, this is **CATEGORY B** and the plan from Table 2-2 (page 124) is to be used. This category is only for USDA plant inspections!
- ✓ If you are in any other testing location, or if the commodity is labeled with a count greater than 50, it is a **CATEGORY A** inspection. The sampling plan in Table 2-1 (page 124) is used to conduct the inspection.

STEP 2. PACKAGE INSPECTION REPORT (PIR) SELECTION

Select the PIR for the category of inspection. Complete the heading. Fill in the Labeled Content*, Box [1]. (If the package is labeled with both US and SI units, record both values, determine the larger, circle it and use that value in computing the error.) Record the Device Division [2], and Inspection Lot Size [5]. (See Explanation of Terms, Inspection Lot, page 119).

- * The labeled content for a random lot (Random Average) is determined after the sample has been selected.
- ✓ The Device Division is the division or graduation of the scale or other measuring device used for the commodity test.

**CONTINUE TO THE INSTRUCTIONS FOR THE SPECIFIC INSPECTION CATEGORY:
A, PAGE 94; B, PAGE 108; OR C, PAGE 116.**

CATEGORY A**STEP 3. COMMODITY GROUPS**

Decide the commodity group, **MLA** or **OTHER**, and which type of tare to use for the inspection.

GROUP MLA (Moisture Loss Allowance) - If you are NOT testing in the packing plant AND the commodity IS:

Flour

Fresh Poultry (Whole or cut-up raw poultry with no further processing or additives and having a temperature above 26°F; this is product that yields or gives when pushed with a person's thumb.)

Franks or Hot Dogs (Made from meat or poultry only.)

Dry Pet Food (Packaged in fiberboard boxes or kraft paper bags and labeled with a moisture content of 13% or less.)

The lot is classed as **MLA**, meaning it does have a Moisture Loss Allowance greater than 0%. For inspection, the tare method is **USED TARE (WET TARE)**.

The MLA for flour, fresh poultry, and dry pet food is **3%**.

The MLA for franks and hot dogs is **2-1/2%**.

Check the box for MLA and record the % (percentage) in the box following the \$ (price) per package or pound of the commodity.

Questions to determine if commodities other than the above are in Group MLA.

1. Is the commodity subject to Federal Agency regulations except for USDA Seed Laws or Environmental Protection Agency (EPA) regulations? If no, skip to **GROUP OTHER** (page 95). If yes, continue to the next question.
2. Is the commodity in distribution or are you testing in a packing plant regulated by the FDA? If no to both parts, skip to **GROUP OTHER** (page 95). If yes to either part of the question, continue to the next question.
3. Is the commodity packaged in a way that allows moisture to evaporate into the atmosphere? If no, skip to **GROUP OTHER** (page 95). If yes, the commodity is classified **GROUP MLA**, has a MLA greater than 0%, and the tare method is **UNUSED OR DRIED USED TARE (DRY TARE)**.

GROUP MLA (Moisture Loss Allowance) - Continued

- The Food and Drug Administration (FDA) has recommended the following Moisture Loss Allowances (MLA) for these foods under their jurisdiction.

1% Fresh baked breads, buns, rolls, and muffins when tested after the end of the packing day.

Frozen fruits and vegetables when tested seven or more days after the end of the packing day.

3% Bakery products other than fresh breads, buns, rolls, and muffins when tested after the end of the packing day.

Fresh or dried fruits and vegetables, cheese and cheese products, pasta, rice, and coffee beans when tested seven or more days after the end of the packing day.

A Moisture Loss Allowance (MLA) is given to the foods listed above when they are in distribution and, under certain circumstances, when they are being tested at the packing location. If the commodity is inspected prior to the time specified or at the packing location, the packer must present acceptable data documenting moisture loss before any MLA is permitted.

The criteria used to determine acceptable moisture loss documentation are outlined on page 68 and again on page 118.

- For all other MLA commodities, use a reasonable moisture loss allowance. Contact the Regional Quantity Control Specialist for assistance in determining a “reasonable” moisture loss allowance. Some, but not all, laboratory moisture loss verification procedures are outlined on pages 71 through 75.

Check the box for MLA commodities and record the % (percent) moisture allowance given in the box following the \$ (price) per package or pound.

GROUP OTHER - Any commodity that is not contained in MLA. This includes those items with a Moisture Loss Allowance of 0%.

THERE ARE TWO TYPES OF TARE USED FOR GROUP OTHER**1. USED TARE (WET TARE)**

- a. Commodities inspected at a packing location, other than a USDA plant.
- a. Commodities under State regulation only. (Not federally regulated.)

2. UNUSED OR DRIED USED TARE (DRY TARE)

- a. Commodities with an established Moisture Loss Allowance of 0% including, but not limited to, bacon, fresh sausage, and luncheon meats.
- b. Commodities regulated by the Environmental Protection Agency (EPA).
- c. Commodities under the jurisdiction of the USDA Seed Laws.
- d. Commodities packaged in sealed containers where moisture cannot evaporate into the atmosphere, and commodities in containers where if there were to be any moisture purged from, or separated from the commodity, it would still be in the container (plastic vacuum packs, cans, bottles, jars, etc.). If this type of container holds a commodity regulated by the FDA, USDA or BATF, moisture loss is considered and determined to be 0% as any lost or purged moisture is still contained in the package.
- e. Commodities which by their nature do not lose moisture: for example, metal pipe, plastic cups, paper towels, etc.

CATEGORY A, STANDARD PACK COMMODITIES

(For Category A, Random Pack Commodities, see Page 102)

STEP 4. BASIC INFORMATION

Using the Sampling Plan from Table 2-1 (page 124) record on the PIR: the Sample Size [6] Initial Tare Sample Size [7], Number of Minus Errors Allowed to Exceed the MAV (Unreasonable Minus Errors Allowed) [8], and Sample Correction Factor [22].

STEP 5. MAXIMUM ALLOWABLE VARIATION (MAV)

- 5a. **Except for the items listed below**, use the appropriate Table 2-5, 2-6, 2-7, 2-8 or 2-9 (pages 127-133) to determine the MAV. Table 2-9 is used only for Meat and Poultry Products **packaged in** USDA plants. (USDA packages will be labeled with a USDA Establishment Number.)

Polyethylene Sheeting and Film

- Thickness: 4% of the labeled thickness, based on the average of the thickness measurements of a single package.
- Weight: 4% of the labeled weight.

Textiles

- Packages with any labeled dimensions less than 24 inches: 6% of the labeled dimension.
- Packages with all labeled dimensions 24 inches or more: 3%.

Mulch and Soil: 5% of the labeled volume. If the Sample Size is 12 or less, one package may exceed the MAV. For a sample size of 24, two packages may exceed the MAV. For a sample size of 48, four packages may exceed.

Firewood: Not a consideration for determining firewood compliance, MAVs do not apply.

- 5b. Record the value of the MAV in decimal form in [3].

- 5c. If the lot is in Group MLA, the MAV must be adjusted for the Moisture Loss Allowance (MLA).

Calculate the value of the MLA by multiplying the MLA in **decimal form** by the Labeled Contents [1]. Record this value in [4A].

Add the MAV [3] to the MLA [4A]. Record in [4B], "ADJ MAV."

Note: Box [4A] is the same as box [13A] in NIST Handbook 133.

STEP 6. SAMPLE AND INITIAL TARE SAMPLE

Randomly select the sample packages from the inspection lot. Mark or keep the packages in the same order as randomly selected. The first package randomly selected is the first Tare Sample package. The second random sample is the second, etc.

STEP 7. TARE DETERMINATION

If the errors are not determined by weight, go to STEP 8.

- 7a. For each package in the Initial Tare Sample, weigh and record the value of the gross weight in the column under **[A]** and the tare weight in the column under **[B]**.

If the number of packages in the inspection lot is eleven or less, skip to Step 7g. (Both the initial tare sample size and the total tare sample size will be two.)

- 7b. Calculate the net weight for each package by subtracting from the gross **[A]**, the tare **[B]**. Record the net weight in the column under **[C]**. Except for WET TARE commodities containing ice, free-flowing liquids considered tare, or absorbent material; the net weight is not determined by direct weighing.
- 7c. Determine the error for each package in the initial tare sample by subtracting the labeled content **[1]** from the net weight **[C]**. Record the error in the column under **[D]**.
- 7d. Record the Range of Errors (R_C) in box **[9]** (the difference between the largest and smallest). Record the Range of Tare Weights (R_T) in **[10]**.
- 7e. Calculate and record in **[11]**, the ratio of the range of errors, and range of tare weights, R_C/R_T . If the range of tare weights is zero, the ratio will be infinity.
- 7f. Use Ratio (R_C/R_T) column from Table 2-3 (page 125) to determine the total number of tare samples to be opened, record in **[12]**. If the ratio is infinity, the total number tare sample packages will remain the same as the initial tare sample.

For each additional tare sample, weigh and record the gross weight and tare weight.

- 7g. Calculate the average tare weight by adding all the tare weights recorded under **[B]**, and dividing the total by the number of tares weighed.

Record the average tare in **[13]**.

STEP 8. PACKAGE ERRORS

Determine and record the error for each package in the sample.

8a. If errors are not determined by weight.

For each package in the sample, subtract from the measured net contents, the labeled contents. Record this value in the appropriate minus or plus column under **[E]**.

Go to Step 9.

8b. If errors are determined by weight.

Weigh and record the value of the gross weight for each remaining sample package in the column under **[A]**.

Calculate the Nominal Gross Weight **[14]**, which is used to determine package errors, by adding the Average Tare Weight **[13]**, to the Labeled Contents **[1]**.

Determine the error for each sample package, **including the tare sample packages**, by subtracting from the Gross Weight **[A]**, the Nominal Gross Weight **[14]** of each package. Record in the appropriate minus or plus column under **[E]**.

STEP 9. TOTAL ERROR

Calculate and record the Total Error (TE) **[15]**, by algebraically totaling the sample package plus and minus errors.

STEP 10. UNREASONABLE MINUS ERRORS

Identify any Unreasonable Minus Errors (UME); i.e., minus errors that exceed the Maximum Allowable Variation (MAV) or the Adjusted MAV, when applicable.

Circle all minus errors greater than the MAV **[3]**, or the Adjusted MAV **[4B]**, when applicable.

STEP 11. DETERMINE LOT COMPLIANCE WITH THE MAV CRITERIA

Count the number of UMES circled in Step 10, record in **[16]** and check the appropriate section in **[17]**.

- If the number of UMES **[16]** is greater than the number allowed **[8]**, the inspection lot is REJECTED and ordered OFF SALE.

Finish the inspection by determining the Average Error as computed in Step 12. If the average error is minus, calculate the percent error and total dollar value, Step 15 (page 101).

Do not complete Steps 13 and 14.

- If the number of UMES is equal to or less than the number allowed, continue to Step 12.

STEP 12. AVERAGE ERROR

Divide the Total Error [15], by the Sample Size [6].

Record the Average Error in [18].

- ▶ If the Average Error is zero or a plus value, ACCEPT the inspection lot.

Check the appropriate section in [20]. (Note: Box [19] has been omitted.)

Do not complete Steps 13, 14 or 15. The inspection is complete

- ▶ If the Average Error is a minus value, continue to Step 13.

STEP 13. CALCULATE THE SAMPLE ERROR LIMIT (SEL)

13a. Compute the Sample Standard Deviation, and record in [21].

13b. Multiply the Sample Standard Deviation by the Sample Correction Factor [22]. Record this value in [23].

STEP 14. DETERMINE LOT COMPLIANCE WHEN THE AVERAGE ERROR [18] IS MINUS. (If the average error is zero or plus, the lot status has already been determined.)**GROUP MLA**

- ▶ If the Average Error [18] (omitting the minus sign) is less than or equal to the SEL [23], the lot is ACCEPTED.
- ▶ If the Average Error [18] (omitting the minus sign) is greater than the SEL + MLA ([23] + [4A]), the lot is REJECTED and ordered OFF SALE.
- ▶ If the Average Error [18] (omitting the minus sign) is greater than the SEL [23], AND less than or equal to the SEL + MLA ([23] + [4A]), the lot is in the **Gray Area**. This is a no decision area, the lot is neither accepted nor rejected, the status is not determined. Further investigation is necessary to rule out moisture loss as the reason for the shortage.

GROUP OTHER

- ▶ If the Average Error [18] (omitting the minus sign) is less than or equal to the SEL [23], the lot is ACCEPTED.
- ▶ If the Average Error [18] (omitting the minus sign) is greater than the SEL [23], the inspection lot is REJECTED and ordered OFF SALE.

STEP 15. PERCENT ERROR AND TOTAL DOLLAR VALUE OF THE ERROR

- 15a. Divide the Average Error **[18]** by the Labeled Contents **[1]**.

Multiply this value (☆) by 100 to determine the Percent Error.

- 15b. Multiply the value (☆) by the Inspection Lot Size **[5]** and the Price Per Package to determine the Total Dollar Value. Do not round up the final value (i.e., \$0.478 is written as \$0.47).

CATEGORY A, RANDOM PACK COMMODITIES

(For Category A, Standard Pack Commodities see Page 97)

STEP 4. BASIC INFORMATION

Using the Sampling Plan from Table 2-1 (page 124) record on the PIR the Sample Size [6], Initial Tare Sample Size [7], Number of Minus Errors Allowed to Exceed the MAV (Unreasonable Minus Errors Allowed) [8], and Sample Correction Factor [22].

STEP 5. SAMPLE AND INITIAL TARE SAMPLE

- 5a. Randomly select the sample packages from the inspection lot. Mark or keep the packages in the same order as randomly selected. The first package randomly selected is the first Tare Sample package; the second random sample is the second, etc.
- 5b. Record the labeled contents of each sample package in the column under [1]. Total the labeled net contents and determine the average, record this value in box [1]. Use the letters "RA" to indicate this is the Random Average.

STEP 6. TARE DETERMINATION

If errors are not determined by weight, go to Step 7, page 103.

- 6a. For each package in the Initial Tare Sample, weigh and record the value of the gross weight in the column under [A] and the tare weight in the column under [B].

If the number of packages in the inspection lot is eleven or less, skip to Step 6g. (Both the initial tare sample size and the total tare sample size will be two.)

- 6b. Calculate the net weight for each package by subtracting from the gross [A], the tare [B]. Record the value in the column under [C]. Except for WET TARE commodities containing ice, free flowing liquids considered tare, or absorbent material, the net weight is not determined by direct weighing.
- 6c. Determine the error for each package in the initial tare sample by subtracting the labeled content [1] from the net weight [C]. Record the error in the column under [D].
- 6d. Record the Range of Errors (R_C) [9] (the difference between the largest and smallest), and the Range of Tare Weights (R_T) [10].
- 6e. Calculate, and record in [11], the ratio range of the errors and range of tare weights (R_C/R_T) if the range of tare weights is zero, the ratio will be infinity.
- 6f. Use Ratio (R_C/R_T) column from Table 2-3 (page 125) to determine the total number of tare samples to be opened and record in [12]. If the ratio is infinity, the number of tare sample packages will remain the same as the initial tare sample.

For each additional tare sample, weigh and record the gross weight and tare weight.

- 6g. Calculate the average tare weight by adding all the tare weights recorded under **[B]**, and dividing the total by the number of tares weighed.

Record the average tare in **[13]**.

STEP 7. PACKAGE ERRORS

Determine and record the error for each package in the sample.

- 7a. If errors are not determined by weight.

For each package in the sample, subtract from the measured net contents, the labeled contents. Record in the appropriate minus or plus column under **[E]**. Go to Step 8.

- 7b. If errors are determined by weight.

Do not use box **[14]**.

Determine the error for each sample package, **including the tare sample packages**, by subtracting from the Gross Weight **[A]**, the Average Tare Weight **[13]**, and the Labeled Contents **[1]** of each package. Record in the appropriate minus or plus column under **[E]**.

STEP 8. MAXIMUM ALLOWABLE VARIATION (MAV)

- 8a. The MAV must be determined individually for each package in the sample. **Except for the items listed below**, use the appropriate Table, 2-5, 2-6, 2-7, 2-8 or 2-9 (pages 127-133) to determine the MAV. Table 2-9 is used for Meat and Poultry Products **packaged** in USDA plants. (USDA packages will be labeled with a USDA Establishment Number.)

Polyethylene Sheeting and Film

- Thickness: 4% of the labeled thickness, based on the average of the thickness measurements of a single package.
- Weight: 4% of the labeled weight.

Textiles

- Packages with any labeled dimensions less than 24 inches: 6% of the labeled dimension.
- Packages with all labeled dimensions 24 inches or more: 3%.

Mulch and Soil: 5% of the labeled volume. If the Sample Size is 12 or less, one package may exceed the MAV. For a Sample Size of 24, two packages may exceed the MAV. For a Sample Size of 48, four packages may exceed.

Firewood: Not a consideration for determining firewood compliance, MAVs do not apply.

8b. Look up the MAV for the package with the smallest labeled contents and record it in the column under **[3]** "MAV from table."

8c. If the lot is in Group MLA, the MAV must be adjusted for the Moisture Loss Allowance (MLA).

For the package with the smallest labeled content, calculate the value of the MLA by multiplying the MLA in decimal form by the package's Labeled Content (from the column under **[1]**). Record in the column under box **[4A]**.

Note: Box **[4A]** is the same as box **[13A]** in NIST Handbook 133.

Add the MAV **[3]** to the MLA **[4A]**. Record this value in the column under **[4B]** "ADJ MAV."

8d. If all minus package errors are less than the value of this MAV (or adjusted MAV), it is not necessary to continue as there will be no unreasonable minus errors. If any error is greater than the MAV (or adjusted MAV), repeat Steps **8b** and **8c** for each sample package having a minus error.

STEP 9. TOTAL ERROR

Calculate and record the Total Error (TE) **[15]** by algebraically totaling the sample package plus and minus errors.

STEP 10. UNREASONABLE MINUS ERRORS

Identify any Unreasonable Minus Errors (UME); i.e., minus errors that exceed the Maximum Allowable Variation (MAV) or the Adjusted Maximum Allowable Variation when applicable.

Circle all minus errors greater than the MAV, or Adjusted MAV, recorded for each sample package in the applicable column under **[3]** or **[4B]**.

STEP 11. DETERMINE LOT COMPLIANCE WITH THE MAV CRITERIA

Count the number of UMES circled in Step **10**. Record this number in **[16]** and check the appropriate section of **[17]**.

- ▶ If the number of UMES **[16]** is greater than the number allowed **[8]**, the inspection lot is REJECTED and ordered OFF SALE.

Finish the inspection by determining the Average Error as computed in Step **12**. If the average error is minus, calculate the percent error and total dollar value, Step **15**, page 106.

Do not complete Steps 13 and 14.

- ▶ If number of UMES is equal to or less than the number allowed, continue to Step **12**.

STEP 12. AVERAGE ERROR

Divide the Total Error [15] by the Sample Size [6]. Record this value in [18].

- ▶ If the Average Error is zero or a plus value, ACCEPT the inspection lot. Check the appropriate section in [20]. (Note: Box [19] has been omitted.)

Do not complete Steps 13, 14 or 15. The inspection is complete.

- ▶ If the Average Error is a minus value, continue.

STEP 13. CALCULATE THE SAMPLE ERROR LIMIT (SEL)

13a. Compute the Sample Standard Deviation and record in [21].

13b. Multiply the Sample Standard Deviation by the Sample Correction Factor [22]. Record this value (SEL) in [23].

STEP 14. DETERMINE LOT COMPLIANCE - AVERAGE ERROR [18] IS MINUS

(If the average error is zero or plus, the lot status has already been determined.)

If the commodity is in Group MLA: Calculate and record the value of the MLA for the lot [4A], by multiplying the decimal percentage value of the MLA by the Random Average (Labeled Contents) [1].

GROUP MLA

- ▶ If the Average Error [18] (omitting the minus sign) is less than or equal to the SEL [23], the lot is ACCEPTED.
- ▶ If the Average Error [18] (omitting the minus sign) is greater than the SEL + MLA ([23] + [4A]), the lot is REJECTED and ordered OFF SALE.
- ▶ If the Average Error [18] (omitting the minus sign) is greater than the SEL [23], AND less than or equal to the SEL + MLA ([23] + [4A]), the lot is in the **Gray Area**. This is a no decision area, the lot is neither accepted nor rejected, and the status is not determined. Further investigation is necessary to rule out moisture loss as the reason for the shortage.

GROUP OTHER

- ▶ If the Average Error [18] (omitting the minus sign) is less than or equal to the SEL [23], the lot is ACCEPTED.
- ▶ If the Average Error [18] (omitting the minus sign) is greater than the SEL [23], the inspection lot is REJECTED and ordered OFF SALE.

STEP 15. PERCENT ERROR AND TOTAL DOLLAR VALUE OF THE ERROR

- 15a. Divide the Average Error **[18]** by the Random Average (Labeled Contents) **[1]**.

Multiply this value (☆) by 100 to determine the Percent Error.

- 15b. Multiply the value (☆) by the Inspection Lot Size **[5]** the Price per Pound, and the Random Average (Labeled Contents) **[1]** to determine the Total Dollar Value. (If not testing by weight, use the price per unit instead of the price per pound.) Do not round up the final value (i.e., \$0.478 is written as \$0.47).

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CATEGORY B, STANDARD PACK COMMODITIES**USED ONLY WHEN TESTING IN A USDA INSPECTED PACKING PLANT**

(For Category B, Random Pack Commodities, see Page 112)

STEP 3. BASIC INFORMATION

Using the Sampling Plan from Table 2-2 (page 124) look up and record on the (PIR): the Sample Size [6], Initial Tare Sample Size [7], and the Number of Minus Errors Allowed to Exceed the MAV (Unreasonable Errors Allowed) [8].

STEP 4. MAXIMUM ALLOWABLE VARIATION (MAV)

- 4a. **Use Table 2-9** (page 133) to look up the MAV.
- 4b. Record the MAV in decimal form in [3] "MAV from table."

STEP 5. SAMPLE AND INITIAL TARE SAMPLE SELECTION

Randomly select the sample packages from the inspection lot. Mark or keep the packages in the same order as randomly selected. The first package randomly selected is the first Tare Sample package. The second random sample is the second, etc.

STEP 6. TARE DETERMINATION Only Unused or Dried Used Tare (Dry Tare) is to be used when conducting tests in USDA plants.

- 6a. For each package in the Initial Tare Sample, weigh and record the value of the gross weight [A] and the tare weight [B].

If the number of packages in the inspection lot is eleven or less, skip to Step 6g. (Both the initial tare sample size and the total tare sample size will be two.)
- 6b. Calculate the net weight by subtracting from the gross [A], the tare [B]. Record in [C]. The net weight is always determined by subtracting the tare from the gross. It is not weighed directly.
- 6c. Determine the error for each package in the initial tare sample by subtracting the labeled content [1] from the net weight [C]. Record in [D].
- 6d. Record the Range of Errors (R_C) [9] (the difference between the largest and smallest), and the Range of Tare Weights (R_T) [10].
- 6e. Calculate and record in [11] the ratio of the range of errors and the range of tare weights (R_C/RT). If the range of tare weights is zero, the ratio will be infinity.

- 6f. Use Ratio, R_C/R_T , column from Table 2-4 (page 126) to determine the total number of tare samples to be opened, record in [12]. If the ratio is infinity, the number of tare sample packages will remain the same as an initial tare sample.

For each additional tare sample, weigh and record the gross weight and tare weight.

- 6g. Calculate the average tare weight by adding all of the tare weights recorded under [B] and dividing the total by the number of tares weighed.

Record the average tare in [13].

STEP 7. PACKAGE ERRORS

Weigh and record the value of the gross weight for each remaining sample package in the column under [A].

Calculate the Nominal Gross Weight [14] (which is used to determine package errors), by adding the Average Tare Weight [13] to the Labeled Contents [1].

Determine the error for each sample package, **including the tare sample packages**, by subtracting from the Gross Weight [A], the Nominal Gross Weight [14] of each package. Record in the appropriate minus or plus column of Section [E].

STEP 8. TOTAL ERROR

Calculate and record the Total Error (TE) [15] by algebraically totaling the sample package plus and minus errors.

STEP 9. UNREASONABLE MINUS ERRORS

Identify any Unreasonable Minus Errors (UME); i.e., minus errors that exceed the Maximum Allowable Variation (MAV).

Circle all minus errors greater than the MAV [3]. Note box [4] has been omitted.

STEP 10. DETERMINE LOT COMPLIANCE WITH THE MAV CRITERIA

Count the number of UME's circled in Step 9, record in [16] and check the appropriate section of [17].

- If the number of UME's [16] is greater than the number allowed [8], the inspection lot is REJECTED and ordered OFF SALE.

Finish the inspection by determining the Average Error as computed in Step 11. If the average error is minus, calculate the Percent Error and Total Dollar Value, Step 13, page 110.

Do not complete Step 12.

STEP 11. AVERAGE ERROR

Divide the Total Error [15] by the Sample Size [6].

Record the average Error in [18].

STEP 12. DETERMINE LOT COMPLIANCE

- ▶ If the Average Error [18] is zero or plus value, ACCEPT the inspection lot. Check the appropriate section of [19].

Do not complete Step 13. The inspection is complete.

- ▶ If the Average Error [18] is minus, the inspection lot is REJECTED and ordered OFF SALE. Continue to Step 13.

STEP 13. PERCENT ERROR AND TOTAL DOLLAR VALUE OF THE ERROR

- 13a. Divide the Average Error [18] by the Labeled Contents [1]. Multiply this value (☆) by 100 to determine the Percent Error.
- 13b. Multiply the value (☆) by the Inspection Lot Size [5] and the Price per Package to determine the Total Dollar Value. Do not round up the final value (i.e., \$0.478 is written as \$0.47).

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CATEGORY B, RANDOM PACK COMMODITIES

(For Category B, Standard Pack Commodities, see Page 108)

STEP 3. BASIC INFORMATION

Using the Sampling Plan from Table 2-2, page 124, look up and record on the PIR: the Sample Size [6], Initial Tare Sample Size [7], and the Number of Minus Errors Allowed to Exceed the MAV (Unreasonable Errors Allowed) [8].

STEP 4. SAMPLE AND INITIAL TARE SAMPLE

- 4a. Randomly select the sample packages from the inspection lot. Mark or keep the packages in the same order as randomly selected. The first package randomly selected is the first Tare Sample package. The second random sample is the second Tare Sample package, etc.
- 4b. Record the labeled contents of each sample package in the column under [1]. Total and determine the random average, record in [1]. Use the letters "RA" to indicate this is the random average.

STEP 5. TARE DETERMINATION Only Unused or Dried Used Tare (Dry Tare) is to be used.

- 5a. For each package in the Initial Tare Sample, weigh and record the value of the gross weight [A] and the tare weight [B].

If the number of packages in the inspection lot is eleven or less, skip to Step 5g. (Both the initial tare sample size and the total tare sample size will be two.)

- 5b. Calculate the net weight for each package by subtracting from the gross [A], the tare [B]. Record in [C]. The net weight is always determined by subtracting the tare from the gross. It is not weighed directly.
- 5c. Determine the error for each package in the initial tare sample by subtracting the labeled content [1] from the net weight [C]. Record in [D].
- 5d. Record the Range of Errors (R_C) [9] (the difference between the largest and smallest), and the Range of Tare Weights (R_T) [10].
- 5e. Calculate and record in [11] the ratio of the range of errors and range of tare weights, R_C/R_T . If the range of tare weights is zero, the ratio will be infinity.
- 5f. Use Ratio (R_C/R_T) column from Table 2-4, page 126, to determine the total number of tare samples to be opened. Record in [12]. If the ratio is infinity, the number of tare sample packages will remain the same as the Initial Tare Sample. For each additional tare sample, weigh and record the gross weight and tare weight.
- 5g. Calculate the average tare weight by adding all of the tare weights recorded under [B] and dividing the total by the number of tares weighed.

Record the average tare in [13].

STEP 6. PACKAGE ERRORS Determine and record the error for each package in the sample.

Do not use box [14].

Weigh and record the value of the gross weight for each remaining sample package in the column under [A].

Determine the error for each sample package, **including the tare sample packages**, by subtracting from the Gross Weight [A], the Average Tare Weight [13], and the Labeled Contents [1], of each package. Record in the appropriate minus or plus column of Section [E].

STEP 7. MAXIMUM ALLOWABLE VARIATION (MAV) The MAV must be determined individually for each package in the sample.

- 7a. Using Table 2-9 (page 133) look up the MAV for the package with the smallest labeled contents and record it in the column under [3] , “MAV from table.”
- 7b. If all minus package errors are less than the value of this MAV, it is not necessary to continue as there will be no unreasonable minus errors. If any error is greater than the MAV, repeat Step 7a for each sample package having a minus error.

STEP 8. TOTAL ERROR

Calculate and record the Total Error (TE) [15], by algebraically totaling the sample package plus and minus errors.

STEP 9. UNREASONABLE MINUS ERRORS

Identify any Unreasonable Minus Errors (UME); i.e., minus errors that exceed the Maximum Allowable Variation (MAV).

Circle all minus errors greater than the MAV recorded for each sample package in the column under [3]. Note Box [4] has been omitted.

STEP 10. DETERMINE LOT COMPLIANCE WITH THE MAV CRITERIA

Count the number of UME's circled according to Step 9, record in [16] and check the appropriate section of [17].

- If the number of UME's [16] is greater than the number allowed [8], the inspection lot is REJECTED and ordered OFF SALE.

Finish the inspection by determining the “Average Error” as computed in Step 11. If the average error is minus, calculate the percent error and total dollar value, Step 13.

STEP 11. AVERAGE ERROR

Divide the Total Error [15] by the Sample Size [6].

Record the average error in [18].

STEP 12. DETERMINE LOT COMPLIANCE

- ▶ If the Average Error [18] is zero or plus, the lot is ACCEPTED.

Do not complete Step 14. The inspection is complete.

- ▶ If the Average Error [18] is minus, the inspection lot is REJECTED and ordered OFF SALE. Check the appropriate box in [19] and continue to Step 13.

STEP 13. PERCENT ERROR AND TOTAL DOLLAR VALUE OF THE ERROR

- 13a. Divide the Average Error [18] by the Random Average (Labeled Contents) [1]. Multiply this value (☆) by 100 to determine the Percent Error.
- 13b. Multiply the value (☆) by the Inspection Lot Size [5], the Price per Pound, and the Random Average Weight [1] to determine the Total Dollar Value. Do not round up the final value (i.e., \$0.478 is written as \$0.47).

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**CATEGORY C: USED ONLY FOR PACKAGES LABELED
WITH A COUNT OF 50 OR LESS**

STEP 3. BASIC INFORMATION

Using the Sampling Plan from Table 5-1 (page 134) look up and record on the Package Inspection Report (PIR), the Sample Size [6], Initial Tare Sample Size [7] (if testing by weight), and Number of Packages Allowed to Contain Fewer Than the Labeled Count [8].

Note: Box [3] has been removed from this Category's form.

If testing by weight, record the scale division in box [2].

STEP 4. MAXIMUM ALLOWABLE VARIATION (MAV)

Use Table 2-7 (page 131) to look up the MAV. Record in [8A].

STEP 5. SAMPLE SELECTION

Randomly select the Sample Packages from the inspection lot.

- ▶ If testing by weight, select the Tare Sample from the Sample Packages. Use the samples in the order selected; the first sample is the first tare sample, etc.

STEP 6. PACKAGE ERRORS

Determine and record the error for each package in the sample in the appropriate minus or plus column under [E].

- ▶ If testing by weight:

Determine the Gross Weight [A], Tare Weight [B], and Net Weight [C] for each of the initial tare sample packages.

For each of the initial tare sample packages, compute the weight of a single unit [4] by dividing the net weight by the number of units in that package. If the calculated weight of a single unit varies greatly from package to package, the lot cannot be tested by weight.

Compute the weight of Labeled Count [1] by multiplying the weight of a single unit by the number of units in the Labeled Content.

Follow the procedures from Category A, Standard Pack Commodities, Step 7, Tare Determination, page 98, to compute the average tare.

Determine the "Nominal Gross Weight" [14] and individual "Error", by following Step 8b, page 99.

Package Error [E] is computed by subtracting the Nominal Gross Weight [14] from the Gross Weight [A] then dividing the result by the Weight per Single Unit [4].

STEP 7. TOTAL ERROR

Calculate and record the Total Error (TE) [15] by totaling the sample package plus and minus errors.

STEP 8. MINUS ERRORS Count the number of packages having minus errors of 1 or more. (Ignore any decimal values, do not round.) Record the number counted in [16].

- ▶ If the total number of packages with minus errors [16] exceeds the Number Allowed [8], the inspection lot is REJECTED and OFF SALE. Go to **STEP 10**.
- ▶ If the total number of packages with minus errors [16] is less than or equal to the number allowed [8], ACCEPT the lot, and continue to **STEP 9**.

STEP 9. UNREASONABLE MINUS ERRORS

Identify and order OFF SALE any packages with minus errors larger than the MAV [8A].

STEP 10. AVERAGE ERROR

Calculate the Average Error [18], by dividing the Total Error [15] by the Sample Size [6].

STEP 11. PERCENT ERROR AND TOTAL DOLLAR VALUE OF THE ERROR

Complete this step only if the average error is a minus value.

- 11a. Divide the Average Error [18] by the number of units in the Labeled Contents [1]. Multiply this value (☆) by 100 to determine the Percent Error.
- 11b. To determine the Total Dollar Value, multiply the value (☆) by the Inspection Lot Size [5], and the Price Per Package. Do not round up the final value (i.e., \$0.478 is written as \$0.47).

EXPLANATION OF TERMS

Acceptable Data for Moisture Loss Allowance at the Packing Location (FDA):

The data must be computed on a daily basis using the average moisture loss determined in environmental conditions similar to those that exist when the product is being inspected.

At least three sample control lots, consisting of at least 48 randomly selected packages, must be used to develop the moisture loss data. The three sample control lots must be placed at various locations in the storage site. Each sample must be stored under the same conditions as are typical for the product. Moisture loss data obtained by removing the individual packages from shipping cases and storing them in a laboratory would not be acceptable.

The weight of each package in each of the sample control lots is determined every day for seven days, except that fresh bakery products are weighed hourly. The average moisture loss value must be computed from the three sample control lots with a 95% prediction interval.

Example: An official visits a pet food plant in Los Angeles in the middle of July to conduct a point-of-pack inspection. If the product tested had been packaged five days before the inspection and is found underweight, the moisture loss data must reflect the loss that would occur in July, not January. If the product is typically placed in a sealed case on a pallet and shrink wrapped, the sample lots must be stored under the same conditions.

Device Division: The division/graduation of the scale, or other device, used to conduct the test for compliance with net content requirements.

Dried Used Tare: Used tare material dried in order to approximate Unused Tare. Nonabsorbent materials are cleaned and wiped dry. Absorbent materials are cleaned and dried of absorbed fats and fluids. Soakers are pressed as dry as possible between toweling, then dried in a microwave oven or on a heating element. For purposes of these sampling and testing procedures, DRIED USED TARE is also known as DRY TARE.

Dry Tare: See UNUSED TARE and DRIED USED TARE.

MLA Computations: If the MLA (Moisture Loss Allowance) is stated as a percentage, it must be converted to decimal form to be used in computations.

Example: Calculate the MLA and adjusted MAV (Maximum Allowable Variation). For a lot of All Beef Frankfurters.

Labeled Net Weight: 12 ounces (340 grams)

Moisture Loss Allowance = 2-1/2% (from page 94, Step 3)

MAV: 1 ounce, 0.062 pound, or 28.3 grams (Table 2-9, page 133)

MLA Computations (Continued):

MLA: 12 oz labeled weight = 0.75 lb

$2\frac{1}{2}\% \text{ MLA} \div 100 = 0.025$

$0.75 \text{ lb} \times 0.025 = 0.01875 \text{ lb}$

MAV from Table

0.062 lb

Adjusted MAV: $(\text{MLA} + \text{MAV}) \quad 0.01875 + 0.062 = 0.08075$

Inspection Lot: A collection of identically labeled packages (except for quantity for random packages) available for inspection at one time. The packages in the Inspection Lot will pass or fail as a whole based on the results of the tests of a sample of packages drawn from the Inspection Lot. At retail it is not necessary to sort by lot codes, but to enable follow-up, all codes included in the sample are to be recorded on the report.

Nominal Gross Weight: The sum of the labeled weight and the average tare. It is the value that will be compared with the gross weight of a package to determine the package error. For example, when testing a lot of cereal packages with a labeled weight of 15 oz, the average tare is found to be 1.4 oz. Adding these two values results in a nominal gross weight of 16.4 oz. The first sample package of cereal is placed on the scale, and weighs 15.8 oz, gross (including tare). To determine the package error, the nominal gross weight is subtracted from the measured gross weight; $15.8 - 16.4 = -0.6 \text{ oz error}$.

Random Pack Lot: A collection of packages of a commodity with identical labels, **except** for the net weight. For example, bricks of cheese labeled: Extra Sharp Cheddar, Audrey Cheese Company, Sell by April 1' 96, each having a different labeled net weight ranging from 0.94 lb to 1.64 lb.

Sample Error Limit: A statistical value that allows for the uncertainty between the sample average error and the inspection lot average error.

Standard Deviation of a Sample: The direct measure of variation of the individual package errors from the average of the package errors in the sample. To calculate manually, the following formula is the simplest to use.

$$\sqrt{\frac{\sum x_i^2 - (\sum x_i)^2 / n}{(n - 1)}}$$

\sum means the sum of
 x_i means the individual package errors
 n means the sample size
 (number of items in the sample)

Written out, this is the square root of: the sum of the squares of the individual package errors minus, the square of the sum of the individual package errors divided by the number of the items in the sample, divided by the number of items in the sample minus one.

Example: The recorded errors for a 12-item sample are:

x_i	x_i^2
+ 1	1
- 3	9
- 4	16
- 2	4
- 3	9
- 1	1
0	0
+ 2	4
- 2	4
- 3	9
- 1	1
<u>0</u>	<u>0</u>

$$\sqrt{\frac{\sum x_i^2 - (\sum x_i)^2 / n}{(n - 1)}}$$

$$\sum x_i -16$$

$$\sum x_i^2 58$$

Calculate the square root of:

$$\frac{58 - [(-16)^2 / 12]}{(12-1)}$$

$$\frac{58 - (256 / 12)}{11}$$

$$\frac{58 - 21.33}{11}$$

$$\frac{36.67}{11}$$

$$3.33$$

Both the square root and the Standard Deviation are 1.82.

Standard Pack Lot: A collection of packages of a commodity with identical labels, all with the same net weight. For example, bricks of cheese labeled: Extra Sharp Cheddar, Audrey Cheese Company, Sell by April 1'96, Net Weight 1 lb, 454 grams.

Tare: Unless otherwise provided, tare includes all material, substances, or items not included in the required declaration of identity. Any substances that are absorbed by the packaging material and any ice or ice glaze in the package of a product, except when the product is ice shall be considered tare. Tare also includes glue, labels, ties, prizes, coupons, decorations, etc., which are not an essential part of the product.

Exception: Fresh red meat such as beef, lamb, and pork - Free-flowing natural juice within the package is not considered tare except when moisture loss allowances apply.

Unused Tare: New tare material that has never been used in the packaging of a commodity. Also known as DRY TARE.

Used Tare: Used tare material which has not been dried or cleaned. Used tare includes any substances absorbed by the packaging material, free-flowing liquids (except natural juices in packages of fresh red meats), and any ice or ice glaze except when the product is ice. Also known as WET TARE.

Wet Tare: See USED TARE

FEDERAL AGENCIES AND REGULATED COMMODITIES

THESE AGENCIES ALLOW FOR MOISTURE LOSS:

FEDERAL FOOD AND DRUG ADMINISTRATION (FDA)

Food and drink for man or animal, chewing gum, and components of same.

Devices intended for use in the diagnosis, cure, mitigation, treatment or prevention of disease in man or animal, or to affect the structure or function.

Drugs intended for the treatment or prevention of disease, or articles intended to affect the structure or function of the body of man or animal.

Cosmetics, fragrances, and cleansing agents (except for medicated soap).

UNITED STATES DEPARTMENT OF FOOD AND AGRICULTURE (USDA)

Meat and poultry, and meat and poultry products

BUREAU OF ALCOHOL, TOBACCO, AND FIREARMS, TREASURY DEPARTMENT (BATF)

FEDERAL TRADE COMMISSION (FTC)

Consumer commodities consumed when used about the person or home.

Adhesives and sealants

Air fresheners

Cleaning and laundry compounds, household supplies

Waxes and polishes

THESE AGENCIES DO NOT ALLOW FOR MOISTURE LOSS:

ENVIRONMENTAL PROTECTION AGENCY (EPA)

Disinfectants, germ-killing, or germ-proofing products

Insecticides, fungicides, and herbicides

UNITED STATES DEPARTMENT OF FOOD AND AGRICULTURE (USDA)

Agricultural Seeds

**Table 2-6. Maximum Allowable Variations (MAVs)
for Packages Labeled by Liquid or Dry Volume^a**

(Use Table 2-9 for meat and poultry products subject to USDA requirements)

SI Units		Inch-Pound Units			
Labeled Quantity (mL) ^d	Liquid and Dry MAV (mL)	Labeled Quantity ^d (fl oz)	Liquid MAV (fl oz)	Labeled Quantity ^d (cu in)	Dry MAV (cu in)
≤ 3	0.5 ^c	≤ 0.50	^b	≤ 0.18	0.03
> 3 ≤ 8	1.0 ^c	> 0.50 ≤ 0.75	0.06	> 0.18 ≤ 0.49	0.06
> 8 ≤ 15	1.5 ^c	> 0.75 ≤ 2.25	0.13	> 0.49 ≤ 0.92	0.09
> 15 ≤ 22	2.0	> 2.25 ≤ 4.25	0.19	> 0.92 ≤ 1.35	0.11
> 22 ≤ 67	3.5	> 4.25 ≤ 5.75	0.25	> 1.35 ≤ 4.06	0.23
> 67 ≤ 126	5.5	> 5.75 ≤ 7.50	0.31	> 4.06 ≤ 7.67	0.34
> 126 ≤ 170	7.5	> 7.50 ≤ 11.75	0.38	> 7.67 ≤ 10.38	0.45
> 170 ≤ 222	9	> 11.75 ≤ 17.00	0.50	> 10.38 ≤ 13.54	0.56
> 222 ≤ 347	11	> 17.00 ≤ 21.00	0.63	> 13.54 ≤ 21.21	0.68
> 347 ≤ 503	15	> 21.00 ≤ 27.00	0.75	> 21.21 ≤ 30.68	0.90
> 503 ≤ 621	18	> 27.00 ≤ 31.00	0.88	> 30.68 ≤ 37.90	1.13
> 621 ≤ 798	22	> 31.00 ≤ 39.00	1.00	> 37.90 ≤ 48.73	1.35
		> 39.00 ≤ 55.00	1.25	> 48.73 ≤ 55.95	1.58
		> 55.00 ≤ 69.00	1.50	> 55.95 ≤ 70.38	1.80
Liquid Measure Equivalents: 1 pint = 16 fl oz 1 quart = 32 fl oz 1 gallon = 128 fl oz					

^a Applies to shortages in package volume (that is, minus package errors).

^b Convert to SI units and use laboratory glassware.

^c Use laboratory glassware.

^d > means "greater than".

≤ means "less than or equal to".

**Table 2-6. (continued) Maximum Allowable Variations (MAVs)
for Packages Labeled by Liquid or Dry Volume**

SI Units		Inch-Pound			
Labeled Quantity (mL) (L)	Liquid and Dry MAV (mL)	Labeled Quantity (fl oz)	Liquid MAV (fl oz)	Labeled Quantity (cu in)	Dry MAV (cu in)
> 798 ≤ 917 mL	26	> 69.00 ≤ 85.00	1.75	> 70.38 ≤ 99.26	2.26
> 917 mL ≤ 1.153	30	> 85.00 ≤ 103.00	2.0	> 99.26 ≤ 124.5	2.71
> 1.153 ≤ 1.627	37	> 103 ≤ 160 (1.25 gal)	2.5	> 124.5 ≤ 153.4	3.2
> 1.627 ≤ 2.041	44	> 160 ≤ 185.6	3.0	> 153.4 ≤ 185.9	3.6
> 2.041 ≤ 2.514	52	> 185.6 ≤ 240	3.5	> 185.9 ≤ 288.8	4.5
> 2.514 ≤ 3.046	59	> 240 ≤ 272	4.0	> 288.8 ≤ 335.0	5.4
> 3.046 ≤ 4.732	74	> 272 ≤ 344	4.5	> 335.0 ≤ 443.1	6.3
> 4.732 ≤ 5.489	89	> 344 ≤ 392	5.0	> 443.1 ≤ 490.9	7.2
> 5.489 ≤ 7.098	104	> 392 ≤ 560	6.0	> 490.9 ≤ 620.8	8.1
> 7.098 ≤ 8.044	118	> 560 ≤ 640 (5 gal)	7.0	> 620.8 ≤ 707.4	9.0
> 8.044 ≤ 10.173	133	> 640 ≤ 800	8.0	> 707.4 ≤ 1011	10.8
> 10.173 ≤ 11.593	148	> 800 ≤ 904	9.0	> 1011 ≤ 1155	12.6
> 11.593 ≤ 16.561	177	> 904	1% of Labeled Quantity	> 1155 ≤ 1444	14.4
> 16.561 ≤ 18.927	207			> 1444 ≤ 1631	16.2
> 18.927 ≤ 23.659	237			> 1631	1% of Labeled Volume
> 23.659 ≤ 26.734	266				
> 26.734	1% of Labeled Quantity				
See Category A, Step 5a. for Exception: Bark Mulch		Dry Measure Equivalent: 1 Dry Pint = 33.6003125 cu in 1 Bushel = 2150.42 cu in 1 Dry Quart = 67.200625 cu in 1 cu ft = 1728 cu in			

PACKAGE INSPECTION REPORTS, INFORMATION ENTRY

There are three Package Inspection Reports (PIR's), one for each category of sampling plans: A, B, or C. Each is identified with the letter designating the Category in the upper left square and on the lower right corner.

The requirements for completing the basic information (heading, responsible party, inspection location, commodity, lot identification, disposition, and off sale information) are the same for categories A and C. Category B only requires the Packer's information since all "B" inspections are done at the packing plant.

1. The top line contains:

- a. The Date and Time the inspection begins.
- b. The complete name of the County conducting the inspection. S.B. could be Santa Barbara, San Benito, or San Bernardino
- c. Report or Off Sale Number (optional): Used according to county policy. It is the number used by some jurisdictions to identify the inspection or for tracking off sale commodities.
- d. Commodity Number: The number used by the State of California to designate the specific classification of the commodity under inspection. The Commodity Classifications List begins on page 279. If the commodity is being inspected at the packing location, it is considered to be an audit and the number used is the general classification followed by .50 (e.g., 2.00 is the general classification for Dairy Type Products). The commodity number for an inspection of packages of cottage cheese at the packing plant would be "2.50-Prepackaged Dairy Type Products (Audits)." If this same cottage cheese were to be inspected at the retail market, the classification would be "2.06-Cottage Cheese."

2. The next section contains information about the inspection and commodity. The information is used to identify and locate all parties having some control over the commodity. Always enter the complete name and address of all the parties. If at a retail location, it may be necessary to ask for, or to check, invoices to determine the distributor. Note. Category B forms have only a single line and no check boxes as all "B" inspections are done only at the packing plant.

- a. Packer is the name and address of the party actually placing the commodity into the package. Usually this is the Statement of Responsibility (i.e., the company name and address printed on the label).

- b. Distributor is the party transferring the commodity from the packer to the sales location. It may be the packer if the lot was a direct shipment to the sales location. The dealer's distribution center or warehouse is considered to be the distributor when the packer ships to that location.
 - c. Dealer is the party selling the commodity. It may be a wholesale or a retail location.
 - d. The check boxes in front of Packer, Distributor, and Dealer are for indicating which one of these parties is responsible for the accuracy of the net contents. Check the box in front of the one that placed the net content statement on the package label.
 - e. The boxes following Packer, Distributor, and Dealer indicate at which location the inspection is taking place. Check the appropriate box.
3. Commodity information:
- a. Brand Name: Trademark or the name the commodity is marketed under. For "Blue Seas Chunk Light Tuna," Blue Seas is the brand name.
 - b. Commodity: Identity of the commodity. In the above example, the commodity is "Chunk Light Tuna."
 - c. Other Identification - Code Symbols:
 - (1) Date: Any and all dates printed on the label. If there is more than one, record all and identify the type. Types may include pack dates, best used by dates, or sell by dates.
 - (2) Other: Any code or identifying marks on the package designating the part of the production or the location that this commodity is from.
 - d. Container Description: A complete explanation of everything considered to be tare for this commodity (i.e., any part of the whole package and commodity not considered to be the net contents). The description should give enough detail so that someone not familiar with the package could recognize the package and determine what was not included.
 - e. \$ (price per) Package (or) Pound: The price for which this commodity is being sold at this location. Check the box to indicate if this is the package price, or the price per pound for random lots.
4. The lower part of the form, following the calculations, contains information about the results of the inspection and the disposition of the commodity.
- a. Remarks: Any other information, not included elsewhere, concerning the commodity or inspection.
 - b. Off Sale Order: If the lot has been rejected as a result of this inspection, it is ordered "Off Sale" by checking this box.

- c. Disposition: Check the box corresponding to the method of disposal or correction for this lot. This date may be different from the inspection date. If the disposition is not determined, a follow-up visit will be necessary.
- d. Packages:
 - (1) Off Sale: The number of packages rejected as a result of this inspection.
 - (2) Accepted: The number of packages accepted by this inspection.
 - (3) Weighed/Measured: The number of packages physically weighed or measured for this inspection. This is the sample size, box **[6]**.
- 5. The last line contains the signature and title of the owner, or agent for the owner, of the lot inspected, and the names of the county sealer and the inspector conducting the inspection.

The signature of the agent or owner certifies that he or she has received a copy of this report and that the inspector has offered to review the data with him or her. It also signifies his or her understanding of the conditions of the Off Sale order.

**PAGES 138-1 THROUGH 138-3
ARE EXAMPLES OF COMPUTER
GENERATED PACKAGE INSPECTION FORMS.**

Package Inspection Report

A	DATE	Time	County	Report/OSO #	Insp. Type	Est. Type	Commodity No.
	7/29/03	09:06	D. M. S.		3	09.04	14.13

Check Party Responsible for Net Contents							Inspected At
<input checked="" type="checkbox"/>	Packer	EZPool Company Bogus CA 99955					
	Distributor	EZPool Distributors 1583 Main St. Bogus, CA 99955					
	Dealer	Crystal Pool Supplies Wiskwood CA					<input checked="" type="checkbox"/>

Brand Name	Other Identification	Date	Other
EZPool	none	none	

Commodity	Container Description
Muriatic Acid	Pink Plastic Jug

\$ 2.75	<input type="checkbox"/> Package Pound	Group MLA	<input type="checkbox"/> 0 %	Unit of Measure	0.001 lb	Inspection Lot Size	52	Sample Size	12	Tare Sample Size (Init.)	2	UME Allowed	0
---------	--	------------------	------------------------------	------------------------	----------	----------------------------	----	--------------------	----	---------------------------------	---	--------------------	---

Labeled 1Gallon	Gross	Tare	Net	Avg. Tare	Nominal	Package Error	Error		MAV	MAV in UOM	MLA	Adj. MAV	
							-	+					
1	9.648	9.990	0.354	9.636	0.3567	10.004	-0.014	14	0	2.500	188.437	0.000	0.000
2	9.648	10.040	0.360	9.680	0.3567	10.004	-0.035	0	35	2.500	188.437	0.000	0.000
3	9.648	9.986	0.356	9.630	0.3567	10.004	-0.018	18	0	2.500	188.437	0.000	0.000
4	9.648	10.056				10.004	0.051	0	51	2.500	188.437	0.000	0.000
5	9.648	9.825				10.004	-0.179	179	0	2.500	188.437	0.000	0.000
6	9.648	9.830				10.004	-0.174	174	0	2.500	188.437	0.000	0.000
7	9.648	10.027				10.004	0.022	0	22	2.500	188.437	0.000	0.000
8	9.648	9.760				10.004	-0.244	244	0	2.500	188.437	0.000	0.000
9	9.648	10.026				10.004	0.021	0	21	2.500	188.437	0.000	0.000
10	9.648	9.856				10.004	-0.148	148	0	2.500	188.437	0.000	0.000
11	9.648	9.818				10.004	-0.186	186	0	2.500	188.437	0.000	0.000
12	9.648	10.060				10.004	0.055	0	55	2.500	188.437	0.000	0.000

Range of Errors	Range of Tare	Ratio Err/Tare	Total Tare	Total Error	No. UMEs	Excess UME	Avg. Error	Avg Error (Units)	Zero or Plus
0.044	0.006	7.333	3	-779	1	Reject	-64.9166	-0.0649	

Standard Deviation	Correction Factor	Sample Error Limit	Percentage (%) Error	Total \$ Value
111.224	0.635	70.6272	0.67	0.96

Test Results	Lot was rejected and Ordered Off Sale for Unreasonable Minus Errors
---------------------	---

Remarks
Scale tested before and after inspection. Used Certified glassware. Sample 1: Wt/gallon = 9.649 lb; Sample 2: Wt/gallon = 9.647 lb; AVG = 9.648 lb/Gallon

Disposition	Date	Not Determined
--------------------	-------------	----------------

Packages	Off Sale	52	Accepted	0	Status Not Determined	0	Measured	12
-----------------	-----------------	----	-----------------	---	------------------------------	---	-----------------	----

THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.
--

I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.			
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Owner/Agent	Title	Sealer	Inspector
		Mike Cleary	LCaruthers

Version 1.2.10

PACKAGE INSPECTION REPORT

CATEGORY A	Date 7/21/03	Time 1030 pm	COUNTY Mission	Report / OSO# 50-72103-2	Insp. Type 1	Est. Type 0101	Commodity No. 4.12
----------------------	-----------------	--------------------	-------------------	-----------------------------	-----------------	-------------------	-----------------------

CHECK PARTY RESPONSIBLE FOR NET CONTENTS

INSPECTED AT

<input checked="" type="checkbox"/> Packer	Paltree Poultry	Address	Ventureland, TX
Distributor	Bubby's Distributor	Address	Morganville, CA
Dealer	Tilapias Market	Address	5677 N. Del Sur St., Wiskwood, CA

Brand Name	Paltree's Best	Other Identification Code Symbols	99555	Date Use by	Jul 22 '03	Other	none
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Commodity	Frozen Chicken Wings	Container Description	Plastic bag
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\$ 4.99	<input checked="" type="checkbox"/> Package	<input type="checkbox"/> Pound	Group MLA	<input type="checkbox"/> Other	<input type="checkbox"/> 0	%	[2] Unit of Measure .001 lbs	[5] Inspection Lot Size 11	[8] Sample Size 11	[7] Tare Sample Size (unit) 2	[6] Unres. Minus Err. (UME) Allowed 0
[1] Labeled Cont. or Random Avg.	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[13] Avg. Tare	[14] Nom. Gross Weight [1] + [13]	[D] Package Error Std. A - [14] Rdm. A - [13] - [1]	[E] Error	[3] MAV from Table	[4] MAV in UOM	[4A] MLA 0. % Lab. cont / [2]	[4B] ADJ MAV [4] + [4A]
2.500			2.461	0.061			-				
1. 2.5	2.565	.06	2.504			0.004	4	0.062	62.0		
2. 2.555		.062	2.494			-0.006	6	0.062	62.0		
3. 2.722			2.661			0.161	161	0.062	62.0		
4. 2.3			2.239			-0.261	261	0.062	62.0		
5. 2.45			2.389			-0.111	111	0.062	62.0		
6. 2.542			2.481			-0.019	19	0.062	62.0		
7. 2.402			2.341			-0.159	159	0.062	62.0		
8. 2.541			2.480			-0.020	20	0.062	62.0		
9. 2.540			2.479			-0.021	21	0.062	62.0		
10. 2.574			2.513			0.013	13	0.062	62.0		
11. 2.555			2.494			-0.006	6	0.062	62.0		

TOTAL	STANDARD: Range of Net Weights	RANDOM: Range of Errors
-------	--------------------------------	-------------------------

[9] Std. Range of [C] Rdm. Range of [D]	[10] Range of Tare Wts. Rt	[11] Ratio of Rr / Rt [9] / [10]	[12] Total no of Tare n (Table 2-3)	[13] Total Error	[16] No. of UMEs	[17] Is [16] greater than [10]? YES: REJECT <input checked="" type="checkbox"/> NO: Continue	[18] Avg. Error ([13] / [9])	[19] Avg. Error in labeled units ([18] x [2])	[20] Is [19] 0 or Plus? YES: ACCEPT LOT <input type="checkbox"/> NO: Go to [21]
			2	-0.425	3			-0.039	

[21] Compute Sample Standard Dev.	[22] Sample Correction Factor (Table 2-1, Col 3)	[23] Sample Error Limit (SEL) [21] x [22]	[24] AVERAGE ERROR [18] IS MINUS
-----------------------------------	--	---	----------------------------------

<p>Aug. Err. [18] / Labeled Cont. [1] = $\frac{0.039}{2.500} = 0.015$ x 100 = 1.545 % Err.</p> <p>$\frac{0.015}{11} \times 4.99 = \\0.05</p> <p>*IF PRICE PER POUND: USE PRICE PER POUND X LABELED CONTENTS</p>	<p>MLA MLA is greater than 0% <input type="checkbox"/> %</p> <p>Is [18] less than or equal to [23] IF YES, ACCEPT <input type="checkbox"/></p> <p>Is [18] greater than [23] + [4A] IF YES, REJECT <input type="checkbox"/></p> <p>Is [18] greater than [23] AND less than or equal to [23] + [4A] IF YES, COMMODITY IS IN THE GREY AREA, STATUS NOT DETERMINED.</p>
---	---

REMARKS: Scale tested before and after inspection.	<p>OTHER NO MLA <input type="checkbox"/> Or MLA equals 0% <input type="checkbox"/></p> <p>Is [18] less than or equal to [23] IF YES, ACCEPT <input type="checkbox"/></p> <p>Is [18] greater than [23] IF YES, REJECT <input type="checkbox"/></p>
---	---

<p><input checked="" type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 8, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE.</p> <p>DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.</p>	<p>DISPOSITION: Date: _____</p> <p>Corrected and Released <input type="checkbox"/> Destroyed <input type="checkbox"/></p> <p>Shipped to: Packer <input type="checkbox"/> Distributor <input type="checkbox"/></p> <p>On _____ Not Determined <input checked="" type="checkbox"/></p>	<p>Packages Off Sale (rejected) 11</p> <p>Packages Accepted 0</p> <p>Packages Status Not Determined ---</p> <p>Packages Weighed / Measured 11</p>
---	--	---

I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.

OWNER OR AGENT 	TITLE Mort Mer	SEALER George Henry	INSPECTOR M. Mamani
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Version 2.1.17

DEPARTMENT OF FOOD AND AGRICULTURE - DIVISION OF MEASUREMENT STANDARDS

A

DAVCOE

Package Inspection Report**Mission County**

Catagory A 7/21/03 1130 AM Insp. Type: 1 Est. Type: 0101 Commodity #: 4.12

Packer : Paltree Poultry Ventureland, TX R*
 Distributor : Bubby's Distributor Morganville, CA
 Dealer : Tilapia'a Market 5677 N. Del Sur St.; Wiskwood, CA I*

*I = Inspected At *R = Responsible Party

Brand: Paltree's Best Code Symbols: P-99559 Date Code: Sell by Jul 23 '03 Other: none
 Commodity: Fresh Boneless Breasts Container Description: Foam tray, soaker with plastic wrap

\$2.49 per Pound Group MLA 3% Unit of Measure .001 lbs
 Lot Size: 26 Sample Size: 12 Initial Tare Size: 2 UME Allowed: 0

Labled Wt.	Gross Wt.	Tare Wt.	Net Wt.	Error	MAV	MLA	Adj. MAV
1.68	1.816	.206	1.6084	-0.072	0.062	0.050	0.112
1.76	1.870	.212	1.6624	-0.098	0.062	0.053	0.115
1.85	2.008	.200	1.8004	-0.050	0.062	0.056	0.118
1.60	1.754	.212	1.5464	-0.054	0.062	0.048	0.110
2.03	2.176	.208	1.9684	-0.062	0.062	0.061	0.123
1.99	2.154		1.9464	-0.044	0.062	0.060	0.122
1.75	1.956		1.7484	-0.002	0.062	0.053	0.115
1.86	2.010		1.8024	-0.058	0.062	0.056	0.118
2.35	2.502		2.2944	-0.056	0.062	0.071	0.133
2.03	2.204		1.9964	-0.034	0.062	0.061	0.123
1.75	1.930		1.7224	-0.028	0.062	0.053	0.115
1.78	1.966		1.7584	-0.022	0.062	0.053	0.115

Averages:

1.869167 0.208 1.821 -0.048

Total Error: -0.580 Number of UME's: 0
 Standard Deviation: 0.025 Sample Error Limit: 0.016
 Percent Error: -2.586 Total Dollar Value: \$3.12

Remarks: Scale tested before and after inspection.

Status: Lot is in Grey Area

Packages Status Undetermined: 26 Packages Weighed/Measured: 12

I have received a copy of this report and have been given the opportunity to review the data.

Owner/Agent: Title:

Sealer: George Henry Inspector: M. Mamani

DEPARTMENT OF FOOD AND AGRICULTURE - DIVISION OF MEASUREMENT STANDARDS
 Version 2.1.17

**Blank forms for reproduction
Page 138-5 through 138-7**

**Hand completed sample forms
Pages 139 through 153**

PACKAGE INSPECTION REPORT

Page 138-5

CATEGORY A	Date	Time a.m. p.m.	COUNTY	Report # or Off Sale Order #	Commodity Number
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CHECK PARTY RESPONSIBLE FOR NET CONTENTS

INSPECTED AT

Packer	Address
Distributor	Address
Dealer	Address

Brand Name	Other Identification / Code	Date	Other Code
------------	-----------------------------	------	------------

Commodity	Container Description
-----------	-----------------------

\$	<input type="checkbox"/> Package <input type="checkbox"/> Pound	Group	MLA <input type="checkbox"/> Other <input type="checkbox"/>	%	[2] Device Division	[5] Inspection Lot Size	[6] Sample Size	[7] Tare Sample Size (Initial)	[8] Unreasonable Minus Errors (UME) Allowed
----	--	-------	--	---	---------------------	-------------------------	-----------------	--------------------------------	---

[1] Labeled Content or Random Average Weight (RA)	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error [initial tare sample] [C] - [1]	[14] Nominal Gross Weight [1] + [13]	[E] Package Error Standard [A] - [14] Random [A] - [13] - [1]		[3] MAV from Table	[4A] MLA 0 _____ X Labeled Content	[4B] Adjusted MAV [3] + [4A]
						Minus (-)	Plus (+)			
1.										
2.										
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										
12.										

Total	Total of Tare Weights		Error: Total for Each Column
-------	-----------------------	--	------------------------------

[9] Rc - Range of Errors [D]	[10] Rt Range of Tare Weights [B]	[11] Ratio of Rc / Rt [9] / [10]	[12] Total Number Tare (Table 2 - 3)	[13] Average Tare Weight	[15] Total Error	[16] Number of UME's	[17] Is [16] greater than [8]? YES: REJECT <input type="checkbox"/> NO: Continue <input type="checkbox"/>	[18] Average Error ([15] / [16])	[20] Is [18] Zero or Plus? YES: ACCEPT LOT <input type="checkbox"/> NO: Go to [21] <input type="checkbox"/>
------------------------------	-----------------------------------	----------------------------------	--------------------------------------	--------------------------	------------------	----------------------	---	----------------------------------	---

[21] Computed Standard Deviation of Sample Errors	[22] Sample Correction Factor (Table 2 - 1, Col. 3)	[23] Sample Error Limit (SEL) [21] x [22]	[24] AVERAGE ERROR [18] IS MINUS (Use the absolute value of [18] for these determinations)
---	---	---	--

<p>Average Error [18] / Labeled Content [1] = ☆ x 100 = % Error</p> <p>_____ / _____ = _____ x 100 = _____ %</p> <p>☆ x Lot Size [5] x Price Per Package* = Total \$ Value</p> <p>_____ x _____ x _____ = \$ _____</p> <p>* IF PRICED PER POUND: USE PRICE PER POUND X (RA) RANDOM AVERAGE WEIGHT [1]</p>	<p>MLA <input type="checkbox"/> Moisture Loss Allowance is greater than 0% _____ %</p> <p>Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/></p> <p>Is _____ [18] greater than _____ [23] + [4A] IF YES, REJECT <input type="checkbox"/></p> <p>Is _____ [18] greater than _____ [23]</p> <p>AND less than or equal to _____ [23] + [4A] IF YES, COMMODITY IS IN THE GREY AREA, STATUS NOT DETERMINED. <input type="checkbox"/></p>
---	--

<p>REMARKS:</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>OTHER <input type="checkbox"/> No Moisture Loss Allowance OR <input type="checkbox"/> Moisture Loss Allowance equals 0%</p> <p>Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/></p> <p>Is _____ [18] greater than _____ [23] IF YES, REJECT <input type="checkbox"/></p>
--	--

<p><input type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE.</p> <p>DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.</p>	<p>DISPOSITION: Date: ____/____/____</p> <p>Corrected and Released <input type="checkbox"/> Destroyed <input type="checkbox"/></p> <p>Shipped to: Packer <input type="checkbox"/> Distributor <input type="checkbox"/></p> <p>On ____/____/____</p> <p>Disposition Not determined <input type="checkbox"/></p>	<p>Packages Off Sale: (rejected) _____</p> <p>Packages Accepted: _____</p> <p>Packages Status Not Determined _____</p> <p>Packages Weighed / Measured _____</p>
---	--	---

I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.			
OWNER OR AGENT	TITLE	SEALER	INSPECTOR

PACKAGE INSPECTION REPORT

Page 138-6

CATEGORY B	Date	Time a.m. p.m.	COUNTY	Report # or Off Sale Order #	Commodity Number
----------------------	------	----------------------	--------	------------------------------	------------------

INSPECTION LOCATION AND PARTY RESPONSIBLE FOR NET CONTENTS

Packer	Address
--------	---------

Brand Name	Other Identification / Code Symbols	Date	Other
------------	-------------------------------------	------	-------

Commodity	Container Description
-----------	-----------------------

\$	<input type="checkbox"/> Package <input type="checkbox"/> Pound	[2] Device Division	[5] Inspection Lot Size	[6] Sample Size	[7] Tare Sample Size (Initial)	[8] Unreasonable Minus Errors (UME)
----	--	---------------------	-------------------------	-----------------	--------------------------------	-------------------------------------

[1] Labeled Content or Random Average Weight (RA)	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error (initial tare sample) [C] - [1]	[14] Nominal Gross Weight [1] + [13]	[E] Package Error Standard [A] - [14] Random [A] - [13] - [1]		[3] Maximum Allowable Variation (MAV) from table
						Minus (-)	Plus (+)	
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								
13.								
14.								
15.								
TOTAL	Total of Tare Weights				Error: Total for Each Column			

<p>Average Error [18] / Labeled Contents [1] = ☆ x 100 = %</p> <p>_____ / _____ = _____ x 100 = _____ %</p> <p>☆ x Lot Size [5] x Price Per Package* = Total \$ Value</p> <p>_____ x _____ x _____ = \$ _____</p> <p>* IF PRICED PER POUND: USE PRICE PER POUND x (RA) RANDOM AVERAGE WEIGHT [1]</p>	[9] Rc - Range of Errors (See [D])	[10] Rt - Range of Tare Weights. (See [B])	[11] Ratio of Rc / Rt [9] / [10]
	[12] Total Number of Tare: (Table 2 - 4)	[13] Average Tare Weight	[15] Total Error
			[16] Number of Unreasonable Minus Errors (UME's)

REMARKS:	[17] Is [16] greater than [8] ? YES: REJECT <input type="checkbox"/> NO: Continue <input type="checkbox"/>	[18] Average Error ([15] / [6])	[19] Is [18] Zero or Plus? YES: ACCEPT LOT <input type="checkbox"/> NO: REJECT LOT <input type="checkbox"/>
----------	--	-----------------------------------	---

<input type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.	DISPOSITION: Date: ____/____/____ Corrected and Released <input type="checkbox"/> Destroyed <input type="checkbox"/> Disposition Not determined <input type="checkbox"/>	Packages Off Sale: (rejected) _____ Packages Accepted: _____ Packages Weighed / Measured _____
--	--	--

I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.

OWNER OR AGENT	TITLE	SEALER	INSPECTOR
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PACKAGE INSPECTION REPORT

Page 138-7

CATEGORY C	Date	Time a.m. p.m.	COUNTY	Report # or Off Sale Order #	Commodity Number
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CHECK PARTY RESPONSIBLE FOR NET CONTENTS

INSPECTED AT

Packer	Address
Distributor	Address
Dealer	Address

Brand Name	Other Identification / Code Symbols	Date	Other Code
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Commodity	Container Description
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\$	Per Package	[2] Device Division	[4] Weight per Unit	[5] Inspection Lot Size	[6] Sample Size, Table 5-1	[7] Initial Tare Sample Size, Table 5-1	[8] Number Under-count Packages Allowed, Table 5-1	[8A] Maximum Allowable Variation (MAV), Table 2-7
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[1] Labeled Content	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error [initial tare sample] [C] - [1]	[E] Package Error If By Weight ([A] - [14]) / [4]		[1] Labeled Content	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[E] Package Error By Weight ([A] - [14]) / [4]	
					Minus (-)	Plus (+)					Minus (-)	Plus (+)
1.							13.					
2.							14.					
3.							15.					
4.							16.					
5.							17.					
6.							18.					
7.							19.					
8.							20.					
9.							21.					
10.							22.					
11.							23.					
12.							24.					
Total of Tare Weights				Error: Total for Each Column			Total of Tare Weights			Error: Total for Each Column		

[9] Rc - Range of Errors [D]	[10] Rt Range of Tare Weights [B]	[11] Ratio Rc / Rt [9] / [10]	[12] Total Number Tare (Table 2 - 3)	[13] Average Tare Weight	[14] Nominal Gross Weight [1] + [13]	[15] Total Error	[16] Number Under-count Packages *	[17] Is [16] greater than [8]? YES: REJECT <input type="checkbox"/> NO: ACCEPT lot Reject MAV's and Compute [18] <input type="checkbox"/>	[18] Average Error [15] / [6]
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Average Error [18] / Labeled Content [1] = ☆ x 100 = % Error

_____ / _____ = _____ x 100 = _____ %

☆ x Lot Size [5] x Price Per Package = Total \$ Value

_____ x _____ x _____ = \$ _____

* [16] To be considered undercount, the individual package error must be -1 or more. Ignore any decimal values, do not round.

REMARKS:

<input type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.	DISPOSITION: Date: ____/____/____ Corrected and Released <input type="checkbox"/> Destroyed <input type="checkbox"/> Shipped to Packer <input type="checkbox"/> Distributor <input type="checkbox"/> On ____/____/____ Disposition Not Determined <input type="checkbox"/>	Packages Off Sale: (rejected) _____ Packages Accepted: _____ Packages Weighed / Measured _____
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I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.

OWNER OR AGENT	TITLE	SEALER	INSPECTOR
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PACKAGE INSPECTION REPORT

CATEGORY A		Date 6/10/03	Time 3:05 <small>a.m. p.m.</small>	COUNTY GOLDEN	Report # or Off Sale Order #		Commodity Number 3.01			
CHECK PARTY RESPONSIBLE FOR NET CONTENTS						INSPECTED AT				
<input checked="" type="checkbox"/> Packer PERRIN BAKERY 1608 S. INDUSTRIAL PARKWAY, ROCKWOOD, OR 86095		Address								
<input type="checkbox"/> Distributor VALENTINO WHOLESALE GROCERY		Address BLITES, CA 95994								
<input type="checkbox"/> Dealer BIG TOP MARKET		Address 141 FIFTH AVE., ELMIRA, CA 93069								
Brand Name OLD ERIN		Other Identification / Code Symbols		Date BLUE CLIP	Other Code 2501-6A					
Commodity IRISH SODA BREAD		Container Description CELLO WRAP, OUTER PLASTIC BAG, PLASTIC CLIP								
\$ 2.29 <input checked="" type="checkbox"/> Package Pound		Group MLA	<input checked="" type="checkbox"/> 1 %	[2] Device Division 1g	[5] Inspection Lot Size 8	[6] Sample Size 8	[7] Tare Sample Size (Initial) 2	[8] Unreasonable Minus Errors (UME) Allowed 0		
[1] Labeled Content or Random Average Weight (RA) 300g 10.4 oz		[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error (Initial tare sample) [C] - [E]	[14] Nominal Gross Weight [1] + [13] 308.5	[15] Package Error Standard [A] - [14] Random [A] - [13] - [1] Minus (-) Plus (+)	[3] MAV from Table (115) / [8] 15	[4A] MLA 0.01 X Labeled Content 3	[4B] Adjusted MAV [3] + [4A] 18
1.		307	8				1.5			
2.		304	9				4.5			
3.		315						6.5		
4.		296					12.5			
5.		298					10.5			
6.		300					8.5			
7.		314						5.5		
8.		306					2.5			
9.										
10.										
11.										
12.										
Total		Total of Tare Weights		Error: Total for Each Column		40	12			
[9] Rc - Range of Errors [D] NA	[10] Rt - Range of Tare Weights [B] NA	[11] Ratio of Rc / Rt [9] / [10] NA	[12] Total Number Tare (Table 2 - 3) 2	[13] Average Tare Weight 8.5	[15] Total Error -28	[16] Number of UME's 0	[17] Is [16] greater than [8]? YES: REJECT <input type="checkbox"/> NO: Continue <input checked="" type="checkbox"/>	[18] Average Error (115) / [8] -3.5	[20] Is [18] Zero or Plus? YES: ACCEPT LOT <input type="checkbox"/> NO: Go to [21] <input checked="" type="checkbox"/>	
[21] Computed Standard Deviation of Sample Errors 6.9897		[22] Sample Correction Factor (Table 2 - 1, Col. 3) 0.836		[23] Sample Error Limit (SEL) [21] x [22] 5.8434		[24] AVERAGE ERROR [18] IS MINUS (Use the absolute value of [18] for these determinations) MLA <input checked="" type="checkbox"/> Moisture Loss Allowance is greater than 0% 1.0 % Is 3.5 [18] less than or equal to 5.843 [23] IF YES, ACCEPT <input checked="" type="checkbox"/> Is _____ [18] greater than _____ [23] + [4A] IF YES, REJECT <input type="checkbox"/> Is _____ [18] greater than _____ [23] AND less than or equal to _____ [23] + [4A] IF YES, COMMODITY IS IN THE GREY AREA, STATUS NOT DETERMINED. <input type="checkbox"/>				
Average Error [18] / Labeled Content [1] = $\frac{3.5}{300} = 0.0116$ x 100 = 1.16 % $\frac{\star}{0.0116} \times \text{Lot Size [5]} \times \text{Price Per Package}^{\star} = \text{Total \$ Value}$ 0.0116 x 8 x 2.29 = \$ 0.21 <small>* IF PRICED PER POUND: USE PRICE PER POUND X LABELED CONTENTS</small>										
REMARKS:						OTHER <input type="checkbox"/> No Moisture Loss Allowance OR <input type="checkbox"/> Moisture Loss Allowance equals 0% Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/> Is _____ [18] greater than _____ [23] IF YES, REJECT <input type="checkbox"/>				
<input type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.						DISPOSITION: Date: ____/____/____ Corrected and Released <input type="checkbox"/> Destroyed <input type="checkbox"/> Shipped to: Packer <input type="checkbox"/> Distributor <input type="checkbox"/> On ____/____/____ Disposition Not determined <input type="checkbox"/>				
						Packages Off Sale: (rejected) 0 Packages Accepted: 8 Packages Status Not Determined 0 Packages Weighed / Measured 8				
I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.										
OWNER OR AGENT		TITLE		SEALER		INSPECTOR				

PACKAGE INSPECTION REPORT											
CATEGORY A	Date 6/10/03	Time 9:40 <small>a.m. p.m.</small>	COUNTY GOLDEN	Report # or Off Sale Order #	Commodity Number 4.50						
CHECK PARTY RESPONSIBLE FOR NET CONTENTS											
✓ Packer BIG TOP MARKET		Address 141 FIFTH AVE., ELMIRA, CA 93069									
Distributor		Address									
Dealer		Address									
Brand Name BIG TOP		Other Identification / Code Symbols		Date 06-11-03							
Commodity ROUND STEAK		Container Description TRAY, WRAP, SOAKER									
\$ 3.89	<input checked="" type="checkbox"/> Package Found	Group <input type="checkbox"/> MLA <input checked="" type="checkbox"/> Other	%	[2] Device Division 0.01 LB	[5] Inspection Lot Size 14						
				[6] Sample Size 12	[7] Tare Sample Size (Initial) 2						
				[8] Unreasonable Minus Errors (UME) Allowed 0							
[1] Labeled Content or Random Average Weight (RA) RA 2.42 LB	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error [Initial tare sample] [C] - [1]	[14] Nominal Gross Weight [1] + [13]						
					[E] Package Error Standard [A] - [14] Random [A] - [13] - [1]						
					Minus (-) Plus (+)						
1.	2.41	2.50	0.09	2.41	0						
2.	2.32	2.36	0.10	2.26	-0.06						
3.	2.29	2.38	0.13								
4.	2.53	2.59	0.08								
5.	2.46	2.55									
6.	2.39	2.49									
7.	2.34	2.43									
8.	2.62	2.70									
9.	2.45	2.52									
10.	2.37	2.45									
11.	2.42	2.50									
12.	2.48	2.56									
Total 29.08	Total of Tare Weights 0.40				Error: Total for Each Column 0.25						
[9] Rc - Range of Errors [D]	[10] Rt - Range of Tare Weights [B]	[11] Ratio of Rc / Rt [9] / [10]	[12] Total Number Tare (Table 2 - 3)	[13] Average Tare Weight [21] x [22]	[15] Total Error						
0.06	0.01	6	4	0.10	-0.25						
[21] Computed Standard Deviation of Sample Errors	[22] Sample Correction Factor (Table 2 - 1, Col. 3)	[23] Sample Error Limit (SEL) [21] x [22]	[24] AVERAGE ERROR [18] IS MINUS (Use the absolute value of [18] for these determinations)								
0.0162	0.635	0.0102	MLA <input type="checkbox"/> Moisture Loss Allowance is greater than 0% _____ % Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/> Is _____ [18] greater than _____ [23] + [4A] IF YES, REJECT <input type="checkbox"/> Is _____ [18] greater than _____ [23] AND less than or equal to _____ [23] + [4A] IF YES, COMMODITY IS IN THE GREY AREA, STATUS NOT DETERMINED. <input type="checkbox"/>								
Average Error [18] / Labeled Content [1] = ☆ x 100 = _____ % Error 0.0208 / 2.42 = 0.0085 x 100 = 0.85 % ☆ x Lot Size [5] x Price Per Package* = Total \$ Value 0.0085 x 14 x 3.89 x 2.42 = \$ 1.13 * IF PRICED PER POUND: USE PRICE PER POUND X LABELED CONTENTS			OTHER <input checked="" type="checkbox"/> No Moisture Loss Allowance OR <input type="checkbox"/> Moisture Loss Allowance equals 0% Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/> Is 0.0208 [18] greater than 0.0102 [23] IF YES, REJECT <input checked="" type="checkbox"/>								
REMARKS:			DISPOSITION: Date: 6/10/03 Corrected and Released <input checked="" type="checkbox"/> Destroyed <input type="checkbox"/> Shipped to: Packer <input type="checkbox"/> Distributor <input type="checkbox"/> On _____ / _____ / _____ Disposition Not determined <input type="checkbox"/>								
<input checked="" type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.			Packages Off Sale: (rejected) 14 Packages Accepted: 0 Packages Status Not Determined: 0 Packages Weighed / Measured: 12								
I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.											
OWNER OR AGENT <i>Carl Schabert</i>		TITLE <i>Mgr</i>		INSPECTOR <i>E. Martin</i>							
49-003 (Rev. 5/03) DEPARTMENT OF FOOD AND AGRICULTURE DIVISION OF MEASUREMENT STANDARDS A											

PACKAGE INSPECTION REPORT											
CATEGORY A	Date 6/10/03	Time 11:20 <small>a.m. p.m.</small>	COUNTY GOLDEN				Report # or Off Sale Order #	Commodity Number 2.04			
CHECK PARTY RESPONSIBLE FOR NET CONTENTS											INSPECTED AT
<input checked="" type="checkbox"/> Packer		DOWN EAST CHEESE CO			Address BORTERVILLE, VERMONT 00121						
<input type="checkbox"/> Distributor		RACO FOODS 1001A			Address WESTSIDE BLVD, METRO, CA 95001						
<input type="checkbox"/> Dealer		BIG TOP MARKET			Address 141 FIFTH AVE, ELMIRA CA 93069						
Brand Name YANKEE		Other Identification / Code Symbols		Date 3-12-04		Other Code					
Commodity VERMONT SHARP CHEDDAR				Container Description PLASTIC VACUUM PACK							
\$	4.29	<input type="checkbox"/> Package Pound	Group	MLA <input type="checkbox"/>	Other <input checked="" type="checkbox"/>	%	[2] Device Division 0.01 LB	[5] Inspection Lot Size 28	[6] Sample Size 12	[7] Tare Sample Size (Initial) 2	[8] Unreasonable Minus Errors (UME) Allowed 0
[1] Labeled Content or Random Average Weight (RA) 1.60 LB		[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error [Initial tare sample] [C] - [1]	[14] Nominal Gross Weight [1] + [13]	[5] Package Error Standard [A] - [14] Random [A] - [13] - [1] Minus (-) Plus (+)		[3] MAV from Table	[4A] MLA 0 X Labeled Content	[4B] Adjusted MAV [3] + [4A]
1.	1.64	1.70	0.02	1.68	+0.04			0.04			
2.	1.71	1.66	0.02	1.64	-0.07		(0.07)		0.064		
3.	1.55	1.58						0.01			
4.	1.68	1.73						0.03			
5.	1.48	1.45					0.05		0.056		
6.	1.57	1.63						0.04			
7.	1.55	1.52					0.05				
8.	1.62	1.67						0.03			
9.	1.67	1.71						0.02			
10.	1.59	1.60					0.01				
11.	1.64	1.66						0			
12.	1.61	1.65						0.02			
Total	19.31	Total of Tare Weights				Error: Total for Each Column		0.18	0.19		
[9] R - Range of Errors [D]	0.11	[10] R - Range of Tare Weights [B]	0	[11] Ratio of R to R [9] / [10]	∞	[12] Total Number Tare (Table 2 - 3)	2	[13] Average Tare Weight	0.02	[15] Total Error	+0.01
[16] Number of UME's	1	[17] Is [16] greater than [8]?	YES: REJECT <input checked="" type="checkbox"/> NO: Continue <input type="checkbox"/>		[18] Average Error ([15] / [16])	+0.0008		[20] Is [16] Zero or Plus?	YES: ACCEPT LOT <input type="checkbox"/> NO: Go to [21] <input type="checkbox"/>		
[21] Computed Standard Deviation of Sample Errors		[22] Sample Correction Factor (Table 2 - 1, Col. 3)		[23] Sample Error Limit (SEL) [21] x [22]		[24] AVERAGE ERROR [18] IS MINUS (Use the absolute value of [18] for these determinations)					
Average Error [18] / Labeled Content [1] = $\frac{0.0008}{1.60} \times 100 = 0.05\%$ Error						MLA <input type="checkbox"/> Moisture Loss Allowance is greater than 0% _____ %					
Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/>						Is _____ [18] greater than _____ [23] + [4A] IF YES, REJECT <input type="checkbox"/>					
Is _____ [18] greater than _____ [23] AND less than or equal to _____ [23] + [4A] IF YES, COMMODITY IS IN THE GREY AREA, STATUS NOT DETERMINED. <input type="checkbox"/>						OTHER <input type="checkbox"/> No Moisture Loss Allowance OR <input checked="" type="checkbox"/> Moisture Loss Allowance equals 0%					
Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/>						Is _____ [18] greater than _____ [23] IF YES, REJECT <input type="checkbox"/>					
REMARKS:						DISPOSITION: Date: _____ / _____ / _____					
<input checked="" type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.						Corrected and Released <input type="checkbox"/> Destroyed <input type="checkbox"/>			Packages Off Sale: (rejected) 28		
						Shipped to: Packer <input type="checkbox"/> Distributor <input checked="" type="checkbox"/>			Packages Accepted: 0		
						On 6/11/03			Packages Status Not Determined 0		
						Disposition Not determined <input type="checkbox"/>			Packages Weighted / Measured 12		

I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.

OWNER OR AGENT <i>[Signature]</i>	TITLE <i>[Signature]</i>	SENDER <i>[Signature]</i>	INSPECTOR <i>[Signature]</i>
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49-003 (Rev. 5/03)

DEPARTMENT OF FOOD AND AGRICULTURE - DIVISION OF MEASUREMENT STANDARDS

A

PACKAGE INSPECTION REPORT																		
CATEGORY A	Date 6-10-03	Time 9:05 a.m.	COUNTY GOLDEN			Report # or Off Sale Order #	Commodity Number 4.12											
CHECK PARTY RESPONSIBLE FOR NET CONTENTS								INSPECTED AT										
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">Packer CRANDALL FARMS</td> <td style="width:20%;">Address P8654C</td> <td style="width:70%;">City GLOSTER, CA 95665</td> </tr> <tr> <td>Distributor MRS. HAMILTON'S FINE FOODS</td> <td>Address 200 PALM AVE.</td> <td>City EASTWOOD, CA 93081</td> </tr> <tr> <td>Dealer BIG TOP MARKET</td> <td>Address 141 FIFTH AVE.</td> <td>City ELMIRA, CA 93069</td> </tr> </table>										Packer CRANDALL FARMS	Address P8654C	City GLOSTER, CA 95665	Distributor MRS. HAMILTON'S FINE FOODS	Address 200 PALM AVE.	City EASTWOOD, CA 93081	Dealer BIG TOP MARKET	Address 141 FIFTH AVE.	City ELMIRA, CA 93069
Packer CRANDALL FARMS	Address P8654C	City GLOSTER, CA 95665																
Distributor MRS. HAMILTON'S FINE FOODS	Address 200 PALM AVE.	City EASTWOOD, CA 93081																
Dealer BIG TOP MARKET	Address 141 FIFTH AVE.	City ELMIRA, CA 93069																
Brand Name WEST RIDGE FARMS			Other Identification / Date SELL BY 06-22-03															
Commodity WHOLE BODY CHICKEN			Container Description PLASTIC BAG, METAL CLIP, SOAKER															
\$ 1.99	<input type="checkbox"/> Package <input checked="" type="checkbox"/> Pound	Group MLA	<input checked="" type="checkbox"/> 3 %	[2] Device Division 0.002	[5] Inspection Lot Size 31	[6] Sample Size 12	[7] Tare Sample Size (Initial) 2	[8] Unreasonable Minus Errors (UME) Allowed 0										
[1] Labeled Content or Random Average Weight (RA) RA 2.523 LB		[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error (Initial tare sample) [C] - [1]	[14] Nominal Gross Weight [1] + [13]	[E] Package Error Standard [A] - [14] Random [A] - [13] - [1] Minus (-) Plus (+)		[3] MAV from Table									
									[4A] MLA 0.03 X Labeled Content 0.07569									
1.	2.54	2.702	0.220	2.482	-0.058		0.042											
2.	2.48	2.574	0.166	2.408	-0.072		0.110											
3.	2.32	2.404	0.182				0.120											
4.	2.45	2.582	0.234				0.072											
5.	2.61	2.766	0.194				0.048											
6.	2.58	2.702	0.172				0.082											
7.	2.36	2.514	0.256				0.050											
8.	2.48	2.568	0.136				0.116											
9.	2.24	2.394	0.224				0.050		0.062									
10.	2.44	2.568	0.184				0.076											
11.	3.09	3.304	0.272				0.010											
12.	2.69	2.776	0.208				0.118											
Total 30.28		Total of Tare Weights 2.448		Error: Total for Each Column 0.884		0.010												
[9] Re - Range of Errors [D] 0.014	[10] Rf Range of Tare Weights [B] 0.054	[11] Ratio of Rf / Rf [9] / [10] 0.259	[12] Total Number Tare (Table 2 - 3) 12	[13] Average Tare Weight 0.204	[15] Total Error -0.874	[16] Number of UME's 0	[17] Is [16] greater than [8]? YES: REJECT <input type="checkbox"/> NO: Continue <input checked="" type="checkbox"/>	[18] Average Error ([15] / [8]) -0.0728	[20] Is [18] Zero or Plus? YES: ACCEPT LOT <input type="checkbox"/> NO: Go to [21] <input checked="" type="checkbox"/>									
[21] Computed Standard Deviation of Sample Errors 0.03939		[22] Sample Correction Factor (Table 2 - 1, Col. 3) 0.635		[23] Sample Error Limit (SEL) [21] x [22] 0.0250		[24] AVERAGE ERROR [18] IS MINUS (Use the absolute value of [18] for these determinations)												
Average Error [18] / Labeled Content [1] = $\frac{0.0728}{2.523} \times 100 = 2.88\%$						MLA <input checked="" type="checkbox"/> Moisture Loss Allowance is greater than 0% 3.0 %												
Is 0.0728 [18] less than or equal to 0.0250 [23] IF YES, ACCEPT <input type="checkbox"/>						Is 0.0728 [18] greater than 0.0250 [23] IF YES, REJECT <input type="checkbox"/>												
Is 0.0728 [18] greater than 0.0250 [23] AND less than or equal to 0.1006 [23] + [4A] IF YES, COMMODITY IS IN THE GREY AREA, STATUS NOT DETERMINED. <input checked="" type="checkbox"/>																		
OTHER <input type="checkbox"/> No Moisture Loss Allowance OR <input type="checkbox"/> Moisture Loss Allowance equals 0%						Is 0.0728 [18] less than or equal to 0.0250 [23] IF YES, ACCEPT <input type="checkbox"/>												
						Is 0.0728 [18] greater than 0.0250 [23] IF YES, REJECT <input type="checkbox"/>												
<input type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.						DISPOSITION: Date: ____/____/____												
						Corrected and Released <input type="checkbox"/> Destroyed <input type="checkbox"/> Shipped to: Packer <input type="checkbox"/> Distributor <input type="checkbox"/> On ____/____/____ Disposition Not determined <input type="checkbox"/>												
						Packages Off Sale: (rejected) 0 Packages Accepted: 0 Packages Status Not Determined 31 Packages Weighed / Measured 12												
I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.																		
OWNER OR AGENT			TITLE			SEALER		INSPECTOR										

PACKAGE INSPECTION REPORT																																																																																																																																																					
CATEGORY A	Date 6/13/03	Time 8:10 <small>a.m. p.m.</small>	COUNTY SAN PABLO			Report # or Off Sale Order #	Commodity Number 5.10																																																																																																																																														
CHECK PARTY RESPONSIBLE FOR NET CONTENTS																																																																																																																																																					
INSPECTED AT																																																																																																																																																					
<table border="0" style="width:100%;"> <tr> <td style="width:33%;">✓ Packer MAYFIELD INDUSTRIES LTD.</td> <td style="width:33%;">Address JIM GREY, NV 88412</td> <td style="width:33%;"></td> </tr> <tr> <td>Distributor SOMART DIST.</td> <td colspan="2">Address 18642 OLD ROCKVILLE RD, ALGOSO, CA 92216</td> </tr> <tr> <td>Dealer</td> <td colspan="2">Address</td> </tr> </table>										✓ Packer MAYFIELD INDUSTRIES LTD.	Address JIM GREY, NV 88412		Distributor SOMART DIST.	Address 18642 OLD ROCKVILLE RD, ALGOSO, CA 92216		Dealer	Address																																																																																																																																				
✓ Packer MAYFIELD INDUSTRIES LTD.	Address JIM GREY, NV 88412																																																																																																																																																				
Distributor SOMART DIST.	Address 18642 OLD ROCKVILLE RD, ALGOSO, CA 92216																																																																																																																																																				
Dealer	Address																																																																																																																																																				
Brand Name MAYFIELD			Other Identification / Date Code Symbols Code			Other Code 02-864-CDA 1																																																																																																																																															
Commodity CIDER VINEGAR			Container Description GLASS BOTTLE, METAL SCREEN TOP																																																																																																																																																		
\$ 1.89	<input checked="" type="checkbox"/> Package Pound	Group	MLA <input type="checkbox"/> 0 %	[2] Device Division 1/2 (0.5)	[5] Inspection Lot Size 240	[6] Sample Size 12	[7] Tare Sample Size (Initial) NA	[8] Unreasonable Minus Errors (UME) Allowed 0																																																																																																																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>[1] Labeled Content or Random Average Weight (RA) (18 FL OZ) 530 mL</th> <th>[A] Gross Weight</th> <th>[B] Tare Weight</th> <th>[C] Net Weight [A] - [B]</th> <th>[D] Error (Initial tare sample) [C] - [1]</th> <th>[14] Nominal Gross Weight [1] + [13]</th> <th>[E] Package Error Standard [A] - [14] Random [A] - [13] - [1] Minus (-) Plus (+)</th> <th>[3] MAV from Table 2 0.63 fl oz 5.04 fl dr</th> <th>[4A] MLA 0 <input type="checkbox"/> X Labeled Content</th> <th>[4B] Adjusted MAV [3] + [4A]</th> </tr> </thead> <tbody> <tr><td>1.</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td></tr> <tr><td>2.</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td></tr> <tr><td>3.</td><td></td><td></td><td></td><td></td><td></td><td>0.5</td><td></td><td></td><td></td></tr> <tr><td>4.</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td></tr> <tr><td>5.</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td></tr> <tr><td>6.</td><td></td><td></td><td></td><td></td><td></td><td>0.5</td><td></td><td></td><td></td></tr> <tr><td>7.</td><td></td><td></td><td></td><td></td><td></td><td>1.5</td><td></td><td></td><td></td></tr> <tr><td>8.</td><td></td><td></td><td></td><td></td><td></td><td>0.5</td><td></td><td></td><td></td></tr> <tr><td>9.</td><td></td><td></td><td></td><td></td><td></td><td>0.5</td><td></td><td></td><td></td></tr> <tr><td>10.</td><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td><td></td><td></td></tr> <tr><td>11.</td><td></td><td></td><td></td><td></td><td></td><td>0.5</td><td></td><td></td><td></td></tr> <tr><td>12.</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td></tr> <tr> <td>Total</td> <td colspan="2">Total of Tare Weights</td> <td colspan="2"></td> <td>Error: Total for Each Column</td> <td>9</td> <td>0</td> <td colspan="2"></td> </tr> </tbody> </table>										[1] Labeled Content or Random Average Weight (RA) (18 FL OZ) 530 mL	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error (Initial tare sample) [C] - [1]	[14] Nominal Gross Weight [1] + [13]	[E] Package Error Standard [A] - [14] Random [A] - [13] - [1] Minus (-) Plus (+)	[3] MAV from Table 2 0.63 fl oz 5.04 fl dr	[4A] MLA 0 <input type="checkbox"/> X Labeled Content	[4B] Adjusted MAV [3] + [4A]	1.						1				2.						1				3.						0.5				4.						1				5.						1				6.						0.5				7.						1.5				8.						0.5				9.						0.5				10.							0			11.						0.5				12.						1				Total	Total of Tare Weights				Error: Total for Each Column	9	0		
[1] Labeled Content or Random Average Weight (RA) (18 FL OZ) 530 mL	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error (Initial tare sample) [C] - [1]	[14] Nominal Gross Weight [1] + [13]	[E] Package Error Standard [A] - [14] Random [A] - [13] - [1] Minus (-) Plus (+)	[3] MAV from Table 2 0.63 fl oz 5.04 fl dr	[4A] MLA 0 <input type="checkbox"/> X Labeled Content	[4B] Adjusted MAV [3] + [4A]																																																																																																																																												
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[9] Rc - Range of Errors [2]	[10] Rt - Range of Tare Weights [B]	[11] Ratio of Rc / Rt [9] / [10]	[12] Total Number Tare (Table 2 - 3)	[13] Average Tare Weight	[15] Total Error -9	[16] Number of UME's	[17] Is [16] greater than [8]? YES: REJECT <input type="checkbox"/> NO: Continue <input checked="" type="checkbox"/>	[18] Average Error ([15] / [6]) -0.75	[20] Is [18] Zero or Plus? YES: ACCEPT LOT <input type="checkbox"/> NO: Go to [21] <input checked="" type="checkbox"/>																																																																																																																																												
[21] Computed Standard Deviation of Sample Errors 0.3988	[22] Sample Correction Factor (Table 2 - 1, Col. 3) 0.635	[23] Sample Error Limit (SEL) [21] x [22] 0.2532	[24] AVERAGE ERROR [18] IS MINUS (Use the absolute value of [18] for these determinations)																																																																																																																																																		
Average Error [18] / Labeled Content [1] = $\frac{0.0937}{18} = 0.0052$ x 100 = 0.52 % Error $\frac{0.0052}{18} \times 240 \times 1.89 = \$ 2.36$ * IF PRICED PER POUND: USE PRICE PER POUND X LABELED CONTENTS			ML A <input type="checkbox"/> Moisture Loss Allowance is greater than 0% _____ % Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/> Is _____ [18] greater than _____ [23] + [4A] IF YES, REJECT <input type="checkbox"/> Is _____ [18] greater than _____ [23] AND less than or equal to _____ [23] + [4A] IF YES, COMMODITY IS IN THE GREY AREA, STATUS NOT DETERMINED. <input type="checkbox"/>																																																																																																																																																		
REMARKS: 8 FLUID DR (DRAM) = 1 FLUID OUNCE MAV = 0.63 FL OZ = 5.04 FL DR 18 AVERAGE ERROR = -0.75 FL DR = 0.0937 FL OZ			OTHER <input type="checkbox"/> No Moisture Loss Allowance OR <input checked="" type="checkbox"/> Moisture Loss Allowance equals 0% Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/> Is 0.75 [18] greater than 0.253 [23] IF YES, REJECT <input checked="" type="checkbox"/>																																																																																																																																																		
<input checked="" type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.			DISPOSITION: Date: 6/23/03 Corrected and Released <input type="checkbox"/> Destroyed <input type="checkbox"/> Shipped to: Packer <input checked="" type="checkbox"/> Distributor <input type="checkbox"/> On 6/23/03 Disposition Not determined <input type="checkbox"/>				Packages Off Sale: (rejected) 240 Packages Accepted: 0 Packages Status Not Determined: 0 Packages Weighed / Measured: 12																																																																																																																																														

I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.

OWNER OR AGENT

TITLE

SEALER

INSPECTOR






49-003 (Rev. 5/03)

DEPARTMENT OF FOOD AND AGRICULTURE - DIVISION OF MEASUREMENT STANDARDS

A

PACKAGE INSPECTION REPORT

CATEGORY A	Date 6-12-03	Time 10:10 a.m. p.m.	COUNTY MISSION	Report # or Off Sale Order # 	Commodity Number 9.02
CHECK PARTY RESPONSIBLE FOR NET CONTENTS				INSPECTED AT	
<input checked="" type="checkbox"/> Packer	Address OAK CREEK VINEYARD		15 BORDEAUX LANE, ROCKRIDGE, CA 98801		
Distributor	Address PACIFIC SPIRITS		5002 COMMERS LANDING, SOUTH ADELAIDE, CA 95962		
Dealer	Address VILLA OAK SPIRITS		21 BUENA VISTA, SANTA JULIA, CA 90112 ✓		
Brand Name OAK CREEK		Other Identification / Code Symbols	Date VINTAGE 1995	Other Code 32-BA-612	
Commodity CABERNET SAUVIGNON 1999 SILVER METAL		Container Description GLASS BOTTLE, FOIL COVERED NATURAL CORK			
\$ 18.99	<input type="checkbox"/> Package Pound	<input checked="" type="checkbox"/> Gross MLC Other <input type="checkbox"/> % 1/4	[2] Device Division 1 mL	[5] Inspection Lot Size 24	[6] Sample Size 12
			[7] Tare Sample Size (Initial) NA	[8] Unreasonable Minus Errors (UME) Allowed 0	
[1] Labeled Content or Random Average Weight (RA)	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error (initial tare sample) [C] - [F]	[14] Nominal Gross Weight [1] + [13]
750 mL					[E] Package Error Standard [A] - [14] Random [A] - [13] - [1]
					Minus (-) Plus (+)
1.					4
2.					4
3.					2
4.					
5.					5
6.					2
7.					4
8.					3
9.					4
10.					
11.					4
12.					3
Total	Total of Tare Weights		Error: Total for Each Column 35		
[9] Rc - Range of Errors [D]	[10] Rt - Range of Tare Weights [B]	[11] Ratio of Rc / Rt [9] / [10]	[12] Total Number Tare (Table 2 - 3)	[13] Average Tare Weight	[15] Total Error
					- 35
[16] Number of UME's	[17] Is [16] greater than [8]? YES: REJECT <input type="checkbox"/> NO: Continue <input checked="" type="checkbox"/>	[18] Average Error ([15] / [6])	[20] Is [18] Zero or Plus? YES: ACCEPT LOT <input type="checkbox"/> NO: Go to [21] <input checked="" type="checkbox"/>		
		- 2.916			
[21] Computed Standard Deviation of Sample Errors			[22] Sample Correction Factor (Table 2 - 1, Col. 3)		
1.6213			0.635		
[23] Sample Error Limit (SEL) [21] x [22]					
1.0295					
[24] AVERAGE ERROR [18] IS MINUS (Use the absolute value of [18] for these determinations)					
MLA <input checked="" type="checkbox"/> Moisture Loss Allowance is greater than 0% 1/4 %					
Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/>					
Is 2.916 [18] greater than 2.904 [23] + [4A] IF YES, REJECT <input checked="" type="checkbox"/>					
Is _____ [18] greater than _____ [23] AND less than or equal to _____ [23] + [4A] IF YES, COMMODITY IS IN THE GREY AREA, STATUS NOT DETERMINED. <input type="checkbox"/>					
OTHER <input type="checkbox"/> No Moisture Loss Allowance OR <input type="checkbox"/> Moisture Loss Allowance equals 0%					
Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/>					
Is _____ [18] greater than _____ [23] IF YES, REJECT <input type="checkbox"/>					
REMARKS: MOISTURE LOSS STADY - NATURAL CORK ABSORBS 1/4 % OF WINE IN BOTTLE AFTER 10 MONTHS					
THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.					
DISPOSITION: Date: ____/____/____			Packages Off Sale: (rejected) 24		
Corrected and Released <input type="checkbox"/> Destroyed <input type="checkbox"/>			Packages Accepted: 0		
Shipped to: Packer <input type="checkbox"/> Distributor <input type="checkbox"/> On ____/____/____			Packages Status Not Determined 0		
Disposition Not determined <input checked="" type="checkbox"/>			Packages Weighed / Measured 12		

PACKAGE INSPECTION REPORT PAGE 1 OF 2

CATEGORY A	Date 6/5/03	Time 10:25 <small>a.m. p.m.</small>	COUNTY CARSON	Report # or Off Sale Order #	Commodity Number 5.03
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CHECK PARTY RESPONSIBLE FOR NET CONTENTS INSPECTED AT

<input checked="" type="checkbox"/> Packer	Address WING LEE 1818 RAFFLES BLVD, SINGAPORE 11859-001
<input type="checkbox"/> Distributor (IMPORTER)	Address FENG & SONS 7850 KAHALAKUA BLVD, HONOLULU, HI 99444
<input type="checkbox"/> Dealer	Address A.L. WONG FOODS 684 GRACE AVE, LOS ROBLES, CA 94480

Brand Name **NIGHT FLOWER** Other Identification / : Date Code Symbols : Code **6FC 859-0688**

Commodity **PEANUT OIL** Container Description **PRINTED RECTANGULAR METAL CAN**

\$ 12.99	<input checked="" type="checkbox"/> Package Pound	Group	MLA <input type="checkbox"/> Other <input checked="" type="checkbox"/> 0	[2] Device Division 0.002 LB	[5] Inspection Lot Size 870	[6] Sample Size 24	[7] Tare Sample Size (Initial) 2	[8] Unreasonable Minus Errors (UME) Allowed 0
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[1] Labeled Content or Random Average Weight (RA)	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error (Initial tare sample) [C] - [1]	[14] Nominal Gross Weight [1] + [13]	[E] Package Error Standard [A] - [14] Random [A] - [13] - [1]	[3] MAV from Table 1.5 fl oz	[4A] MLA 0 X Labeled Content	[4B] Adjusted MAV [3] + [4A]
1/2 GAL (1.8L)					4.150		0.0869 LB		
3.71 LB									
1.	4.112	0.442	3.670	-0.040		0.038			
2.	4.070	0.438	3.632	-0.078		0.080			
3.	4.192	0.438				0.042			
4.	4.108	0.442				0.042			
5.	4.188					0.038			
6.	4.088					0.062			
7.	4.238					0.088			
8.	4.064					0.086			
9.	4.068					0.082			
10.	4.196					0.046			
11.	4.144					0.006			
12.	4.128					0.022			
Total	Total of Tare Weights 1.76				Error: Total for Each Column 0.418	0.214	Total Page 1 = -0.204		

[9] Re - Range of Errors [D] 0.038	[10] Rf Range of Tare Weights [B] 0.004	[11] Ratio of Rf / Rt [9] / [10] 9.5	[12] Total Number Tare (Table 2 - 3) 4	[13] Average Tare Weight 0.440	[15] Total Error -0.534	[16] Number of UME's 0	[17] Is [16] greater than [8]? YES: REJECT <input type="checkbox"/> NO: Continue <input checked="" type="checkbox"/>	[18] Average Error ([15] / [8]) -0.0222	[20] Is [18] Zero or Plus? YES: ACCEPT LOT <input type="checkbox"/> NO: Go to [21] <input checked="" type="checkbox"/>
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[21] Computed Standard Deviation of Sample Errors 0.0487	[22] Sample Correction Factor (Table 2 - 1, Col. 3) 0.422	[23] Sample Error Limit (SEL) [21] x [22] 0.0205	[24] AVERAGE ERROR [18] IS MINUS (Use the absolute value of [18] for these determinations)
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MLA ☐ Moisture Loss Allowance is greater than 0% _____ %

Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT ☐

Is _____ [18] greater than _____ [23] + [4A] IF YES, REJECT ☐

Is _____ [18] greater than _____ [23] AND less than or equal to _____ [23] + [4A] IF YES, COMMODITY IS IN THE GREY AREA, STATUS NOT DETERMINED. ☐

OTHER ☐ No Moisture Loss Allowance OR ☒ Moisture Loss Allowance equals 0%

Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT ☐

Is **0.0222** [18] greater than **0.0205** [23] IF YES, REJECT ☒

REMARKS:
1/2 GAL OIL = 3.71 LB
MAV FROM TABLE = 1.5 fl oz = 0.0869 LB

☒ THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE.

DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.

DISPOSITION: Date: **6/10/03**

Corrected and Released ☐ Destroyed ☐

Shipped to: Packer ☐ Distributor ☒

On **6/20/03**

Disposition Not determined ☐

Packages Off Sale: (rejected) **870**

Packages Accepted: **0**

Packages Status Not Determined **0**

Packages Weighed / Measured **24**

I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.

OWNER OR AGENT AL Wong	TITLE Owner	SEALER Carla Corbetta	INSPECTOR B. Barlow
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49-003 (Rev. 5/03) DEPARTMENT OF FOOD AND AGRICULTURE - DIVISION OF MEASUREMENT STANDARDS A

PACKAGE INSPECTION REPORT

PAGE 2 OF 2

CATEGORY A	Date 6/5/03	Time 10:25 a.m. p.m.	COUNTY CARSON	Report # or Off Sale Order #	Commodity Number 5.03
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CHECK PARTY RESPONSIBLE FOR NET CONTENTS										INSPECTED AT	
<input checked="" type="checkbox"/> Packer WING LEE Address _____ Distributor Address _____ Dealer A.L. WONG Address _____										<input checked="" type="checkbox"/>	
Brand Name NIGHT FLOWER										Other Identification / Code Symbols	
Commodity PEANUT OIL										Container Description	
\$ <input type="checkbox"/> Package Pound <input type="checkbox"/> Group <input type="checkbox"/> MLA <input type="checkbox"/> Other <input type="checkbox"/> % <input type="checkbox"/> [2] Device Division 0.002 LB										[5] Inspection Lot Size 870	
[6] Sample Size _____ [7] Tare Sample Size (Initial) _____ [8] Unreasonable Minus Errors (UME) Allowed _____										[9] Package Error Standard [A] - [14] Random [A] - [13] - [1] Minus (-) Plus (+)	
[11] Labeled Content or Random Average Weight (RA) 3.71 LB										[14] Nominal Gross Weight [1] + [13] 4.150	
[1] Gross Weight [A] [2] Tare Weight [B] [3] Net Weight [A] - [B] [4] Error (Initial tare sample) [C] - [1]										[3] MAV from Table [4A] MLA 0 X Labeled Content [4B] Adjusted MAV [3] + [4A]	
1. 4.112 2. 4.070 3. 4.088 4. 4.094 5. 4.178 6. 4.154 7. 4.134 8. 4.166 9. 4.064 10. 4.108 11. 4.158 12. 4.144										0.038 0.080 0.062 0.056 0.028 0.004 0.016 0.016 0.086 0.042 0.008 0.006	
Total										Error: Total for Each Column 0.386 0.056	
[9] Rc - Range of Errors [D] [10] Rt - Range of Tare Weights [B] [11] Ratio of Rc / Rt [9] / [10] [12] Total Number Tare (Table 2 - 3) [13] Average Tare Weight [15] Total Error										[16] Number of UME's [17] Is [16] greater than [8]? YES: REJECT <input type="checkbox"/> NO: Continue <input type="checkbox"/> [18] Average Error ((15) / [9]) [20] Is [18] Zero or Plus? YES: ACCEPT LOT <input type="checkbox"/> NO: Go to [21] <input type="checkbox"/>	
[21] Computed Standard Deviation of Sample Errors [22] Sample Correction Factor (Table 2 - 1, Col. 3) [23] Sample Error Limit (SEL) [21] x [22]										[24] AVERAGE ERROR [18] IS MINUS (Use the absolute value of [18] for these determinations)	
Average Error [18] / Labeled Content [1] = ☆ x 100 = % Error _____ / _____ = _____ x 100 = _____ % ☆ x Lot Size [5] x Price Per Package* = Total \$ Value _____ x _____ x _____ = \$ _____ * IF PRICED PER POUND: USE PRICE PER POUND X LABELED CONTENTS										MLA <input type="checkbox"/> Moisture Loss Allowance is greater than 0% _____ % Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/> Is _____ [18] greater than _____ [23] + [4A] IF YES, REJECT <input type="checkbox"/> Is _____ [18] greater than _____ [23] AND less than or equal to _____ [23] + [4A] IF YES, COMMODITY IS IN THE GREY AREA, STATUS NOT DETERMINED. <input type="checkbox"/>	
REMARKS:										OTHER <input type="checkbox"/> No Moisture Loss Allowance OR <input type="checkbox"/> Moisture Loss Allowance equals 0% Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/> Is _____ [18] greater than _____ [23] IF YES, REJECT <input type="checkbox"/>	
<input type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.										DISPOSITION: Date: ____/____/____ Corrected and Released <input type="checkbox"/> Destroyed <input type="checkbox"/> Shipped to: Packer <input type="checkbox"/> Distributor <input type="checkbox"/> On ____/____/____ Disposition Not determined <input type="checkbox"/>	
I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA. OWNER OR AGENT _____ TITLE _____ SEALER _____ INSPECTOR _____										Packages Off Sale: (rejected) _____ Packages Accepted: _____ Package Status Not Determined _____ Packages Weighed / Measured _____	

49-003 (Rev. 5/03)

DEPARTMENT OF FOOD AND AGRICULTURE - DIVISION OF MEASUREMENT STANDARDS

A

PACKAGE INSPECTION REPORT

Page 1 of 2

CATEGORY B	Date 6/11/03	Time 8:20 <small>a.m. p.m.</small>	COUNTY GOLDEN	Report # or Off Sale Order #	Commodity Number 4.50
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INSPECTION LOCATION AND PARTY RESPONSIBLE FOR NET CONTENTS

Packer SCHULTZ SAUSAGE CO. EST 101	Address HCR 56, BRYSON, CA 93001				
Brand Name SCHULTZ	Other Identification / Code Symbols	Date 9/20/03	Other 03A-119602		
Commodity OLD FASHIONED BEEF FRANKS	Container Description PAPERBOARD BOX, PAPER LINER				
\$ 14.99	<input checked="" type="checkbox"/> Package Pound	[2] Device Division 0.002 LB	[5] Inspection Lot Size 4,800	[6] Sample Size 30	[7] Tare Sample Size (Initial) 5
					[8] Unreasonable Minus Errors (UME) Allowed 0

[1] Labeled Content or Random Average Weight (RA) 12 LBS	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error (initial tare sample) [C] - [1]	[14] Nominal Gross Weight [1] + [13]	[E] Package Error Standard: [A] - [14] Random: [A] - [13] - [1]		[3] Maximum Allowable Variation (MAV) from table
						Minus (-)	Plus (+)	
1.	12.190	0.252	11.938	-0.062	12.252	0.062		
2.	12.290	0.252	12.038	+0.038			0.038	
3.	12.258	0.254	12.004	+0.004			0.006	
4.	12.254	0.252	12.002	+0.002			0.002	
5.	12.300	0.254	12.046	+0.046			0.048	
6.	12.196					0.056		
7.	12.272						0.020	
8.	12.244					0.008		
9.	12.276						0.024	
10.	12.156					0.096		
11.	12.294						0.042	
12.	12.304						0.052	
13.	12.338						0.086	
14.	12.224					0.028		
15.	12.330						0.078	
TOTAL	Total of Tare Weights 1.264				Error: Total for Each Column	0.250	0.396	Total 31 = +0.146

Average Error [18] / Labeled Contents [1] = $\frac{0.108}{12} \times 100 = 0.9\%$	[9] Rc - Range of Errors (See [D]) 0.108	[10] Rt - Range of Tare Weights (See [B]) 0.002	[11] Ratio of Rc / Rt [9] / [10] 54
$\frac{\star}{\text{Lot Size [5]}} \times \text{Price Per Package} = \text{Total \$ Value}$	[12] Total Number of Tare: nt (Table 2-4) 5	[13] Average Tare Weight 0.252	[15] Total Error +0.078
$\star \times \text{Lot Size [5]} \times \text{Price Per Package} = \text{Total \$ Value}$			[16] Number of Unreasonable Minus Errors (UME's) 1
* IF PRICED PER POUND: USE PRICE PER POUND x LABELED CONTENTS			

REMARKS:	[17] Is [16] greater than [6] ? YES: REJECT <input checked="" type="checkbox"/> NO: Continue <input type="checkbox"/>	[18] Average Error ([15] / [6]) +0.0026	[19] Is [18] Zero or Plus? YES: ACCEPT LOT <input type="checkbox"/> NO: REJECT LOT <input type="checkbox"/>
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<input checked="" type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.	DISPOSITION: Date: 6/11/03 Corrected and Released <input checked="" type="checkbox"/> Destroyed <input type="checkbox"/> Disposition Not determined <input type="checkbox"/>	Packages Off Sale: (rejected) 4800 Packages Accepted: 0 Packages Weighed / Measured 30
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I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.			
OWNER OR AGENT <i>James Peterson</i>	SEALER <i>Plant Mgr</i>	SEALER <i>R. Gordon</i>	INSPECTOR <i>Bob Winner</i>
9-004 (Rev. 9/03) DEPARTMENT OF FOOD AND AGRICULTURE - DIVISION OF MEASUREMENT STANDARDS B			

PAGE 2 OF 2

PACKAGE INSPECTION REPORT									
CATEGORY B	Date 6/11/03	Time 8:20 <small>a.m. p.m.</small>	COUNTY GOLDEN			Report # or Off Sale Order #	Commodity Number 4.50		
INSPECTION LOCATION AND PARTY RESPONSIBLE FOR NET CONTENTS									
Packer SCHULTZ									
Brand Name SCHULTZ			Other Identification / Code Symbols		Date 9/20/03		Other 03A-119602		
Commodity OLD FASHIONED BEEF FRANKS				Container Description					
<input type="checkbox"/> Package <input type="checkbox"/> Pound		[2] Device Division		[5] Inspection Lot Size 4,800		[6] Sample Size		[7] Tare Sample Size (Initial)	
								[8] Unreasonable Minus Errors (UME) Allowed 0	
[1] Labeled Content or Random Average Weight (RA) 12 LBS		[A] Gross Weight		[B] Tare Weight		[C] Net Weight [A] - [B]		[D] Error (Initial tare sample) [C] - [1]	
								[14] Nominal Gross Weight [1] + [13] 12.252	
								[5] Package Error Standard [A] - [14] Random [A] - [13] - [1] Minus (-) Plus (+)	
								[3] Maximum Allowable Variation (MAV) from table	
1.		12.148						0.104	
2.		12.120						0.132	
3.		12.316						0.064	
4.		12.326						0.074	
5.		12.330						0.078	
6.		12.234						0.018	
7.		12.274						0.022	
8.		12.314						0.062	
9.		12.284						0.032	
10.		12.284						0.032	
11.		12.300						0.048	
12.		12.274						0.022	
13.		12.154						0.098	
14.		12.210						0.042	
15.		12.144						0.108	
TOTAL		Total of Tare Weights				Error: Total for Each Column		0.502 0.434	
Average Error [18] / Labeled Contents [1] = ☆ x 100 = % / = x 100 = % ☆ x Lot Size [5] x Price Per Package* = Total \$ Value x x = \$ * IF PRICED PER POUND: USE PRICE PER POUND x LABELED CONTENTS									
[9] Rc - Range of Errors (See [D]) [10] Rt - Range of Tare Weights. (See [B]) [11] Ratio of Rc / Rt [9] / [10]									
[12] Total Number of Tare: nt (Table 2-4) [13] Average Tare Weight [15] Total Error [16] Number of Unreasonable Minus Errors (UME's)									
REMARKS: <hr/> <hr/> <hr/>									
[17] Is [16] greater than [8]? YES: REJECT <input type="checkbox"/> NO: Continue <input type="checkbox"/>									
[18] Average Error ([15] / [6]) YES: ACCEPT LOT <input type="checkbox"/> NO: REJECT LOT <input type="checkbox"/>									
[19] Is [18] Zero or Plus?									
<input type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.					DISPOSITION: Date: ____/____/____ Corrected and Released <input type="checkbox"/> Destroyed <input type="checkbox"/> Disposition Not determined <input type="checkbox"/>				
					Packages Off Sale: (rejected) _____ Packages Accepted: SEE PAGE 1 _____ Packages Weighed / Measured _____				
I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.									
OWNER OR AGENT			TITLE			SEALER		INSPECTOR	

PACKAGE INSPECTION REPORT

PAGE 1 OF 2

CATEGORY B	Date 6/12/03	Time 7:55 a.m.	COUNTY MISSION	Report # or Off Sale Order #	Commodity Number 4.50
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INSPECTION LOCATION AND PARTY RESPONSIBLE FOR NET CONTENTS

Packer CRANDALL FARMS	Address 256 EAST ST GLOSTER, CA 95665	
Brand Name WEST RIDGE FARMS	Other Identification / Code Symbols	Date SELL BY 7-02-03
Commodity WHOLE BODY CHICKEN	Container Description PLASTIC BAG, METAL CLIP, SOAKER	

\$ 0.69	<input type="checkbox"/> Package <input checked="" type="checkbox"/> Pound	[2] Device Division 0.002 LB	[5] Inspection Lot Size 840	[6] Sample Size 30	[7] Tare Sample Size (Initial) 5	[8] Unreasonable Minus Errors (UME) Allowed 0	
[1] Labeled Content or Random Average Weight (RA) RA 2.810 LB	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error (initial tare sample) [C] - [1]	[14] Nominal Gross Weight [1] + [13]	[E] Package Error Standard [A] - [14] Random [A] - [13] - [1] Minus (-) Plus (+)	[3] Maximum Allowable Variation (MAV) from table
1.	2.58	2.684	0.122	2.562	-0.018	0.020	
2.	2.65	2.748	0.126	2.622	-0.028	0.026	
3.	3.10	3.182	0.122	3.060	-0.040	0.042	
4.	2.46	2.610	0.124	2.486	+0.026		0.026
5.	3.09	3.228	0.126	3.102	+0.012		0.014
6.	2.86	2.972				0.012	
7.	2.75	2.842				0.032	
8.	3.04	3.170					0.006
9.	3.15	3.274					0
10.	2.96	3.074				0.010	
11.	2.74	2.860				0.004	
12.	2.98	3.112					0.008
13.	2.66	2.772				0.012	
14.	2.34	2.466					0.002
15.	2.54	2.646				0.018	0.062
TOTAL PA 41.90	Total of Tare Weights 0.620			Error: Total for Each Column	0.176	0.056	Total - 0.12

Average Error [18] / Labeled Contents [1] = $\star \times 100 =$ % 0.0089 / 2.81 = 0.0031 x 100 = 0.31 %	[9] R - Range of Errors (See [D]) 0.066	[10] R - Range of Tare Weights. (See [B]) 0.004	[11] Ratio of R _t / R _t [9] / [10] 16.5
$\star \times$ Lot Size [5] \times Price Per Package* = Total \$ Value 0.0031 x 840 x 0.69 x 2.81 = \$ 5.15	[12] Total Number of Tare: nt (Table 2 - 4) 5	[13] Average Tare Weight 0.124	[15] Total Error -0.268
* IF PRICED PER POUND: USE PRICE PER POUND x LABELED CONTENTS			[16] Number of Unreasonable Minus Errors (UME's) 0

REMARKS:	[17] Is [16] greater than [8] ? YES: REJECT <input type="checkbox"/> NO: Continue <input checked="" type="checkbox"/>	[18] Average Error ([15] / [6]) -0.0089	[19] Is [18] Zero or Plus? YES: ACCEPT LOT <input type="checkbox"/> NO: REJECT LOT <input checked="" type="checkbox"/>
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<input checked="" type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.	DISPOSITION: Date: 6 / 12 / 03 Corrected and Released <input checked="" type="checkbox"/> Destroyed <input type="checkbox"/> Disposition Not determined <input type="checkbox"/>	Packages Off Sale: (rejected) 840 Packages Accepted: 0 Packages Weighed / Measured 30
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I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.

OWNER OR AGENT <i>Ann Emerson</i>	TITLE <i>Operator</i>	SEALER <i>Alba Foster</i>	INSPECTOR <i>Murray Swadley</i>
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49-004 (Rev. 6/03)

DEPARTMENT OF FOOD AND AGRICULTURE - DIVISION OF MEASUREMENT STANDARDS

B

PACKAGE INSPECTION REPORT

PAGE 2 OF - 2

CATEGORY B	Date 6-12-01	Time 7:55 am	COUNTY MISSION	Report / OSO #	Insp. Type 2	Est. Type 0110	Commodity No. 4.50
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CHECK PARTY RESPONSIBLE FOR NET CONTENTS

INSPECTED AT

<input checked="" type="checkbox"/> Packer CRANDALL FARMS	Address	<input checked="" type="checkbox"/>
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Brand Name WEST RIDGE FARMS	Other Identification - Code Symbols	Date SELL BY 7-02-01	Other
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Commodity WHOLE BODY CHICKEN	Container Description
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\$ 0.39	<input type="checkbox"/> Package <input checked="" type="checkbox"/> Pound	[2] Unit of Measure 0.001 LB	[5] Inspection Lot Size 840	[6] Sample Size	[7] Tare Sample Size (init.)	[8] Unreas. Minus Err. (UME) Allowed
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[1] Labeled Cont. or Random Avg. RA 2.81	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[13] Avg. Tare	[14] Nom. Gross Weight [1] + [13]	[D] Package Error Sld. A - [14] Rdm. A - [13] - [1]	[E] Error	[3] MAV from table	[4] MAV in UOM
1. 2.71	2.818			0.124		-0.016	16		
2. 2.83	2.942					-0.012	12		
3. 2.79	2.918					+0.004	4		
4. 2.93	3.046					-0.008	8		
5. 3.12	3.226					-0.018	18		
6. 3.04	3.142					-0.022	22		
7. 2.85	2.976					+0.002	2		
8. 2.97	3.080					-0.014	14		
9. 3.14	3.256					-0.008	8		
10. 2.66	2.764					-0.020	20		
11. 2.38	2.488					-0.016	16	0.062	62
12. 2.56	2.690					+0.006	6		
13. 3.01	3.138					+0.004	4		
14. 2.99	3.096					-0.018	18		
15. 2.44	2.552					-0.012	12		
TOTAL 84.32	STANDARD: Range of Net Weights	RANDOM: Range of Errors					164	16	

Avg. Err. [19] / Labeled Cont. [1] = ☆ x 100 = % Err.	[9] Std. Range of [C] Rdm. Range of [D]	[10] Range of Tare Wts. Rt (See [B])	[11] Ratio of Rt / Rt [9] / [10]
☆ x Lot Size [5] x Price Per Pkg.* = Total \$ Value	[12] Total no. of Tare nt (Table 2-4)	[15] Total Error	[16] No. of UME's
			[17] Is [16] greater than [9] ?

* IF PRICED PER POUND: USE PRICE PER POUND X LABELED CONTENTS

REMARKS:	[18] Average Error ([15] / [6])	[19] Avg. Error in Labeled Units ([16] x [2])	[20] Is [19] Zero or Plus?
			YES: Accept Lot <input type="checkbox"/>
			NO: Reject Lot <input type="checkbox"/>

☐ THESE PACKAGES HAVE BEEN ORDERED OFF SALE
UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF
THE CALIFORNIA BUSINESS AND PROFESSIONS CODE.

DO NOT MOVE, TRANSPORT, COMMINGLE OR
DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.

DISPOSITION: Date: ____/____/____

Corrected and Released ☐ Destroyed ☐Not determined ☐Packages Off Sale:
(rejected)

Packages Accepted:

Packages Weighed / Measured

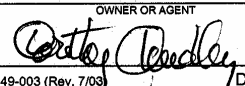
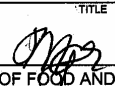
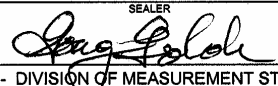

SEE
PAGE 1

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OWNER OR AGENT	TITLE	SEALER	INSPECTOR
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PACKAGE INSPECTION REPORT													
CATEGORY C	Date 6/7/03	Time 2:10 <small>a.m. p.m.</small>	COUNTY OCEANSIDE				Report # or Off Sale Order #	Commodity Number 17.40					
CHECK PARTY RESPONSIBLE FOR NET CONTENTS											INSPECTED AT		
<input checked="" type="checkbox"/> Packer		Address RL. ROBINS NOVELTIES RANCHO HONDD, CA 90112											
<input type="checkbox"/> Distributor		Address G & L SPECIALITIES 460 ELLIS DR, SAN GEORGIO, CA 91164											
<input type="checkbox"/> Dealer		Address HENRIKSON'S 16 GREENTREE MALL, WEST BIRMINGHAM, CA 95122											
Brand Name BELLE NOEL		Other Identification / Code Symbols		Date Code NONE		Other Code NONE							
Commodity GLASS CHRISTMAS TREE ORNAMENTS				Container Description PAPERBOARD BOX, PLASTIC TRAY									
Per Package \$ 24.99		[2] Device Division		[4] Weight per Unit 510		[5] Inspection Lot Size 24		[7] Initial Tare Sample Size, Table 5-1 NA		[8] Number Under-count Packages Allowed, Table 5-1 2		[8A] Maximum Allowable Variation (MAV), Table 2-7 1	
[1] Labeled Content 36		[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error [Initial tare sample] [C] - [1]	[E] Package Error By Weight ([A] - [14]) / [4] Minus (-) Plus (+)		[1] Labeled Content		[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[E] Package Error By Weight ([A] - [14]) / [4] Minus (-) Plus (+)
1.						0		13.					0
2.						0		14.					0
3.						0		15.					0
4.						3		16.					0
5.						0		17.					0
6.						0		18.				1	0
7.						0		19.					0
8.						0		20.					0
9.						0		21.					0
10.						0		22.				1	0
11.						0		23.					0
12.						0		24.					0
Total of Tare Weights				Error: Total for Each Column		3 0		Total of Tare Weights				Error: Total for Each Column 1 1	
[9] Rc - Range of Errors [D]	[10] Rt - Range of Tare Weights [B]	[11] Ratio Rc / Rt [9] / [10]	[12] Total Number Tare [Table 2-3]	[13] Average Tare Weight	[14] Nominal Gross Weight [1] * [13]	[15] Total Error -3		[16] Number Under-count Packages *		[17] Is [16] greater than [8]? YES: REJECT <input type="checkbox"/> NO: ACCEPT lot Reject MAVs and Compute [18] <input checked="" type="checkbox"/>		[18] Average Error [15] / [8] -0.125	
Average Error [18] / Labeled Content [1] = ☆ x 100 = % Error						* [16] To be considered undercount, the individual package error must be -1 or more. Ignore any decimal values, do not round.							
0.125 / 36 = 0.00347 x 100 = 0.34 %						REMARKS:							
☆ x Lot Size [5] x Price Per Package = Total \$ Value													
0.00347 x 510 x 24.99 = \$ 44.25													
<input checked="" type="checkbox"/> THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE. DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.						DISPOSITION: Date: 6/7/03				Packages Off Sale: (rejected) 1			
						Corrected and Released <input type="checkbox"/> Destroyed <input checked="" type="checkbox"/> Shipped to Packer <input type="checkbox"/> Distributor <input type="checkbox"/> On ____/____/____ Disposition Not Determined <input type="checkbox"/>				Packages Accepted: 509 Packages Weighed / Measured 24			

I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.

OWNER OR AGENT 	TITLE 	SEALER 	INSPECTOR 
49-003 (Rev. 7/03) DEPARTMENT OF FOOD AND AGRICULTURE - DIVISION OF MEASUREMENT STANDARDS			

PACKAGE INSPECTION REPORT																																																																																																																																																																																																																																																																																															
CATEGORY C	Date 6/19/03	Time 1:05 a.m.	COUNTY OCEANSIDE			Report # or Off Sale Order #	Commodity Number 17.10																																																																																																																																																																																																																																																																																								
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">✓ Packer</td> <td colspan="9">Address ACTON MFG. NEW YORK, NY 01002</td> </tr> <tr> <td>Distributor</td> <td colspan="9">Address KRAFTS & MORE 401 WINSTON DR, JAMESAN, CA 93816</td> </tr> <tr> <td>Dealer</td> <td colspan="9">Address SUNSET CRAFTS 18664 WILLOW DR, TIPTON, CA 98841</td> </tr> </table>										✓ Packer	Address ACTON MFG. NEW YORK, NY 01002									Distributor	Address KRAFTS & MORE 401 WINSTON DR, JAMESAN, CA 93816									Dealer	Address SUNSET CRAFTS 18664 WILLOW DR, TIPTON, CA 98841																																																																																																																																																																																																																																																																
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Brand Name KRAFT MASTER			Other Identification / Code Symbols		Date Code XX - 221YA																																																																																																																																																																																																																																																																																										
Commodity 10mm ASST. COLR GLASS BEADS			Container Description PLASTIC BAG, PRINTED PAPER HEADER																																																																																																																																																																																																																																																																																												
\$	6.99	Per Package	0.1g	[2] Device Division 4g	[4] Weight per Unit 344	[6] Sample Size, Table 5-1 24	[7] Initial Tare Sample Size, Table 5-1 2	[8] Number Under-count Packages Allowed, Table 5-1 2	[8A] Maximum Allowable Variation (MAV), Table 2-7 1																																																																																																																																																																																																																																																																																						
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49-003 (Rev. 8/03)

DEPARTMENT OF FOOD AND AGRICULTURE - DIVISION OF MEASUREMENT STANDARDS

C

PACKAGE INSPECTION REPORT

CATEGORY A	DATE 6/22/03	TIME 4:10 a.m. <i>(p.m.)</i>	COUNTY KLAMATH		Report # or Off Sale Order #	COMMODITY NUMBER 12.02
CHECK PARTY RESPONSIBLE FOR NET CONTENTS						INSPECTED AT
<input checked="" type="checkbox"/> Packer TITAN FOUNDRY		Address 7181 N. MEADOWVIEW RD, PARKFIELD RD, UT 80101				
<input type="checkbox"/> Distributor		Address SMITHVILLE, NV 89402				
<input type="checkbox"/> Dealer HERBERT HARDWARE		Address 800 MAIN ST, WEST, CA 99116				
Brand Name TITAN		Other Identification / Code Symbols		Date NONE	Other Code NONE	
Commodity 8x2 1/4 WOODSCREWS		Container Description PAPERBOARD BOX				
\$ 6.49	<input checked="" type="checkbox"/> Package Pound	Group ML A <input type="checkbox"/>	%	[2] Device Division 0.0102	[5] Inspection Lot Size 102	[6] Sample Size 12
				[7] Tare Sample Size (Initial) 2	[8] Unreasonable Minus Errors (UME) Allowed 0	

[1] Labeled Content or Random Average Weight (RA)	[A] Gross Weight	[B] Tare Weight	[C] Net Weight [A] - [B]	[D] Error (Initial tare sample) [C] - [1]	[14] Nominal Gross Weight [1] + [13]	[E] Package Error Standard [A] - [14] Random: [A] - [13] - [1]	[3] MAV from Table	[4A] MLA 0 X Labeled Content	[4B] Adjusted MAV [3] + [4A]
96 COUNT 12.48 oz					12.93	Minus (-) Plus (+)	3 = 0.39 oz		
1.	12.80	0.45	12.35	-0.13		0.13			
2.	12.93	0.45	12.48	0			0		
3.	12.87					0.06			
4.	13.12						0.19		
5.	12.95						0.02		
6.	13.16						0.23		
7.	12.76					0.17			
8.	12.58					0.35			
9.	12.84					0.09			
10.	12.70					0.23			
11.	12.59					0.34			
12.	12.97						0.04		
Total	Total of Tare Weights			Error: Total for Each Column	1.37	0.48			

[9] Rc - Range of Errors [D] 0.13	[10] Rt - Range of Tare Weights [B] 0	[11] Ratio of Rc / Rt [9] / [10] ∞	[12] Total Number Tare (Table 2 - 3) 2	[13] Average Tare Weight 0.45	[15] Total Error -0.89	[16] Number of UME's 0	[17] Is [16] greater than [8]? YES: REJECT <input type="checkbox"/> NO: Continue <input checked="" type="checkbox"/>	[18] Average Error ([15] / [8]) -0.0741	[20] Is [18] Zero or Plus? YES: ACCEPT LOT <input type="checkbox"/> NO: Go to [21] <input checked="" type="checkbox"/>
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[21] Computed Standard Deviation of Sample Errors 0.1842	[22] Sample Correction Factor (Table 2 - 1, Col. 3) 0.635	[23] Sample Error Limit (SEL) [21] x [22] 0.1170	[24] AVERAGE ERROR [18] IS MINUS (Use the absolute value of [18] for these determinations)
Average Error [18] / Labeled Content [1] = ☆ x 100 = % Error 0.0741 / 12.48 = 0.0059 x 100 = 0.59 %			MLA <input type="checkbox"/> Moisture Loss Allowance is greater than 0% _____ %
☆ x Lot Size [5] x Price Per Package* = Total \$ Value 0.0059 x 102 x 6.49 = \$ 3.93			Is _____ [18] less than or equal to _____ [23] IF YES, ACCEPT <input type="checkbox"/>
* IF PRICED PER POUND: USE PRICE PER POUND X RANDOM AVERAGE WEIGHT (RA)			Is _____ [18] greater than _____ [23] + [4A] IF YES, REJECT <input type="checkbox"/>
REMARKS: Plat 1 contains 95 screws, net 12.35 = 0.13 oz/unit *2 contains 96 screws, net 12.48 = 0.13 oz/unit			Is _____ [18] greater than _____ [23] AND less than or equal to _____ [23] + [4A] IF YES, COMMODITY IS IN THE GREY AREA, STATUS NOT DETERMINED. <input type="checkbox"/>
			OTHER <input checked="" type="checkbox"/> No Moisture Loss Allowance OR <input type="checkbox"/> Moisture Loss Allowance equals 0%
			Is 0.0741 [18] less than or equal to 0.117 [23] IF YES, ACCEPT <input checked="" type="checkbox"/>
			Is _____ [18] greater than _____ [23] IF YES, REJECT <input type="checkbox"/>

☐ THESE PACKAGES HAVE BEEN ORDERED OFF SALE UNDER PROVISIONS OF DIVISION 5, SECTION 12211 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE.

DO NOT MOVE, TRANSPORT, COMMINGLE OR DISPOSE OF WITHOUT WRITTEN AUTHORIZATION.

DISPOSITION: Date: ____/____/____	Packages Off Sale: (rejected) 0
Corrected and Released <input type="checkbox"/> Destroyed <input type="checkbox"/>	Packages Accepted: 102
Shipped to: Packer <input type="checkbox"/> Distributor <input type="checkbox"/>	Packages Status Not Determined 0
On ____/____/____	Packages Weighed / Measured 12
Disposition Not determined <input type="checkbox"/>	

I HAVE RECEIVED A COPY OF THIS REPORT AND HAVE BEEN GIVEN THE OPPORTUNITY TO REVIEW THE DATA.

OWNER OR AGENT	TITLE	SEALER	INSPECTOR

SAMPLE PACKAGE INSPECTION REPORTS

VARIATIONS AND EXPLANATIONS

GENERAL

The formulas used in the boxed areas of the PIRs have been simplified to calculate the data needed for the majority of the inspections. In some instances, modifications must be made to either the formula or data for specific tests or products.

#1, page 139, Old Erin Irish Soda Bread

Even though the lot is accepted, complete the calculations for % ERROR and TOTAL \$ (DOLLAR) VALUE. In general, complete both these sections for any lot with a minus average error, even if the lot is accepted.

#2, page 140, Big Top Round Steak

The Category is **A**. Even though the commodity is meat, this inspection is not being conducted in a USDA Packing Plant. According to the Retail Exemption in Federal Regulations, a retail establishment packaging meat or poultry for sale at the same retail location is not considered to be a USDA packing plant or under USDA inspection.

The Group is "OTHER." There are two reasons for this:

1. The commodity is not federally regulated.
2. There is no distribution; the packages are for sale at the packing location.

Note: Moisture loss consideration is only given when required by a Federal agency and is only for unavoidable moisture loss occurring in good distribution.

The MAV is from Table 2-5 (page 127) Packages Labeled by Weight. This Table, 2-5, is used, not Table 2-9, because the commodity is not packaged in a USDA Plant. A quick way to determine this is to look for the USDA Establishment number and logo on the package.

#3, page 141, Yankee Vermont Sharp Cheddar Cheese

The Group is OTHER, not MLA. Step 3, question MLA 3, page 94, asks "Is the commodity packaged in a way that allows moisture to evaporate into the atmosphere?" As plastic vacuum pack allows no evaporation, the inspector must continue to group OTHER. Since food is regulated by Federal Food and Drug Administration, moisture loss must be considered. Due to the packaging, the moisture loss is determined to be 0%. (Step 3, GROUP OTHER, 2d, UNUSED OR DRIED USED TARE, page 96.)

#4, page 142, West Ridge Farms Whole Body Chicken

The Category is **A**. Even though the commodity is poultry and it was packaged in a USDA establishment, this inspection is not being conducted in the USDA Packing Plant.

Since this lot was packaged, weighed, and labeled in a USDA establishment, the MAV is from Table 2-9, U.S. Department of Agriculture, Meat and Poultry, Groups and Lower Limits for Individual Packages, page 133. To determine if Table 2-9 should be used, look for a USDA establishment number and logo on the package. Use Table 2-9 if one is present. If there is no establishment number, use Table 2-5.

5, page 143, Mayfield Cider Vinegar

In this example, the labeled content is stated in fluid ounces, but the inspection is being done in terms of fluid drams and the errors will be recorded as fluid drams.

To apply the formulas for boxes **[4]** and **[19]**, the moisture loss allowance and labeled content must be in the same terms (i.e., fluid drams).

The MAV **[4]** must also be in the fluid drams. To convert from fluid ounces to fluid drams, follow the steps outlined below.

The MAV for 18 fluid ounces is 0.63 fl oz (Table 2-6, page 129)

8 fluid drams = 1 fluid ounce

The MAV stated in fluid drams is 5.04 (0.63 fl oz x 8 fl dr/1 fl oz)

To compute the % Error and Total \$ Value the Average Error and the Labeled Content must be in the same terms (e.g., both in fluid ounces or both in fluid drams).

In this example, the Average Error **[18]** is converted to fluid ounces for the calculations.

Divide the average error by the number of fluid drams in a fluid ounce:

$$0.75 \div 8 = 0.09375 \text{ fl oz}$$

#6, page 145, Night Flower Peanut Oil

The tare sample packages are used to establish the weight for 1/2 gallon of oil.

The MAV is from Table 2-6, Packages **Labeled by Liquid or Dry Volume**, page 129. It is converted to pounds using the weight per 1/2 gallon of oil.

1/2 gallon = 64 fluid ounces = 3.71 lb

3.71 lb ÷ 64 fl oz = 0.0579 lb per fluid ounce

MAV = 1.5 fluid ounces (from table)

MAV in terms of weight: 1.5 fl oz x 0.0579 lb per fl oz = 0.086 lb

#7, page 152, Kraft Master 10 mm Assorted Color Glass Beads

Packages labeled by count may be tested by counting the individual units in each package in the sample or by establishing a weight for the labeled count.

This example is a lot labeled according to count, but the test is conducted by weight. The tare sample is used to calculate the "Weight per Individual Unit", and the weight of the "Labeled Content".

The recorded Package Errors are in terms of count.

The formula in **[E]** following "By Weight", converts the package error determined by weighing to the error in terms of count.

$$([\mathbf{A}] \text{ Gross Weight} - [\mathbf{14}] \text{ Nominal Gross Weight}) / [\mathbf{4}] \text{ Weight per Unit}$$

#8, page 153, Titan #8 x 2-1/4 Wood Screws

The packages in this lot are labeled with count, but since the count is greater than 50, the lot is tested using Category A.

In this example the test is conducted by weight. The tare sample is used to calculate the weight of the "Labeled Content" and the Weight of the "MAV" (Maximum Allowable Variation).

The MAV is from Table 2-7, Packages Labeled by Count, page 131. It is converted to ounces using the calculated weight per unit. (See data recorded in Remarks section.)

Package #1 contains 95 screws and has a net weight of 12.35 oz

Weight of one screw is $12.35 \div 95 = 0.13$ oz

Package #2 contains 96 screws and has a net weight of 12.48 oz

Weight of one screw is $12.48 \div 96 = 0.13$ oz

Labeled content by weight is $96 \times 0.13 = 12.48$ oz

MAV from the table is 3 screws $\times 0.13 = 0.39$ oz

SURVEILLANCE REQUESTS

Surveillance Requests are sent out to alert officials of a problem and to request their assistance.

Usually surveillance requests are the result of a follow-up to a potential problem and indicate that a local or a state agency is considering legal action.

Though there are two forms used for surveillance requests, under-filled packages and price irregularities, any violation that can occur region-wide or statewide is suitable for a surveillance request to enable officials to evaluate the extent of any problem encountered.

When Responding to a Surveillance Request:

Copies of all reports and forms generated from the investigation of the request are to be sent to the requesting agency. A tabulation of hours and costs expended while investigating the request or problem should be kept. If legal action is taken as a result of the request, the prosecuting agency may request that all involved parties send costs for reimbursement.

NOTE: The surveillance tare is to be used only to audit the commodity. An actual tare average must be determined to complete the PIR and legally determine the lot status.

If the commodity or violation is not found, return the request to your area Quantity Control Specialist, noting on the margin "**Unable to Locate**".

Instructions for Requests:

Instructions for requests involving under-filled packages and pricing irregularities are on the following pages. For any other type of violation, similar requests have been issued, including those resulting from deceptive package complaints, faulty tare weight procedures, and incorrect price computations in bulk sales.

The following examples and instructions can be used as a guide to help ensure that key information is provided to other investigating officials.

STATE OF CALIFORNIA

DEPARTMENT OF FOOD AND AGRICULTURE

Division of Measurement Standards
6790 Florin Perkins Road, Suite 100
Sacramento, CA 95828-1812
(916) 229-3070
FAX (916) 229-3064

SURVEILLANCE REQUEST, QUANTITY CONTROL PACKAGE SHORTAGES**INFORMATION REQUESTED BY:** MISSION COUNTY WEIGHTS & MEASURES**BRAND NAME:** RAMIREZ**COMMODITY:** CORN TORTILLAS**LABELED CONTENTS:** 24 oz (1-1/2 LB) 680 g**PRICE:** \$0.49**AVERAGE SHORTAGE:** 1.1 oz**% AVERAGE SHORTAGE:** 4.5**CODE/PLANT/ESTABLISHMENT #:** A-15 11-19-96**COMMODITY # 3.11:** ☒ **CATEGORY A** ☐ EGA, ☒ MLA 3%, ☐ OTHER, ☐ **CATEGORY C****SURVEILLANCE TARE:** 0.25 oz**PARTY RESPONSIBLE FOR NET CONTENTS:** SINALOA INDUSTRIES, NATIONAL CITY, CA 90585**DISTRIBUTOR (IF DIFFERENT):** JUAN CARLOS DIST., CHULA VISTA, CA 90444**LOCATION WHERE COMMODITY CAN BE FOUND:** MOST MARKETS, BAKERY, OR
MEAT DEPARTMENT**REMARKS:** PLEASE CHECK ANY OTHER SIZES AND CODES.
QUESTIONS, CONTACT KAREN LANGFORD, (916) 229-3070**SEND INSPECTION REPORTS AND INVESTIGATION RESULTS TO:**

KAREN LANGFORD, DMS
6790 FLORIN PERKINS ROAD, SUITE 100, SACRAMENTO, CA 95828-1812

☒ **INCLUDE COSTS****DATE ASSIGNED:** 11-21-99

ASSIGNED TO: ☒ CLAY ☐ ALAMEDA ☐ SAN FRANCISCO ☒ STANISLAUS
☒ DELPERDANG ☐ AMADOR ☒ SAN JOAQUIN ☐ TUOLUMNE
☒ MACEY ☐ CALAVERAS ☐ SAN MATEO
☒ McDERMOTT ☐ SACRAMENTO ☐ SANTA CLARA

SHORT QUANTITY SURVEILLANCE REQUESTS:**To request a surveillance when package shortages have been found:**

1. First check at least two more retail establishments and, if possible, at the distribution or packaging level.
2. Verify that the shortages are not caused by excessive shelf life or poor distribution. Old or poorly kept merchandise should be corrected immediately at the location where found.
3. Notify the area Quantity Control Specialist for the county, or DMS, with the following information:

- * Brand Name * Commodity * Marked Contents * Average Shortage
- * Unit Price * Code Number and Plant Number * Category Number
- * Surveillance Tare * Packer Name and Address * Distribution Locations
- * Retail Locations where they may be found
- * Remarks; e.g., Control Weight, MLA or EGA percentage, special test methods, etc.

4. The Specialist will contact another county to determine if the shortage exists in a larger area.
5. If the shortage is found in more than one area, the Specialist will contact DMS and the other Specialists to send out a statewide surveillance.

To maintain effective and efficient communication between agencies, please report legal actions involving the Quantity Control Program to your area Quantity Control Specialist. See page 59, Legal Action Report, for reporting procedure.

NOTE: The surveillance tare is to be used only to audit the commodity. An actual tare average must be determined to complete the PIR and legally determine the lot status.

STATE OF CALIFORNIA

DEPARTMENT OF FOOD AND AGRICULTURE

Division of Measurement Standards
6790 Florin Perkins Road, Suite 100
Sacramento, CA 95828-1812
(916) 229-3070
FAX (916) 229-3064

SURVEILLANCE REQUEST, QUANTITY CONTROL PRICE VERIFICATION**DATE REQUESTED:** 9/2/03**INFORMATION REQUESTED BY:** GOLDEN COUNTY WEIGHTS & MEASURES**PLEASE CONDUCT PRICE VERIFICATION INSPECTIONS AT:**

ULTRA SAVE DISCOUNT EMPORIUM

NOTE: ENSURE THAT SALES REGISTERS **ARE NOT** IN TRAINING MODE.**REMARKS:** ERRORS HAVE BEEN FOUND THROUGHOUT THE STORE. PLEASE CHECK A SAMPLE OF ITEMS FROM ALL DEPARTMENTS.**SEND INSPECTION REPORTS AND INVESTIGATION RESULTS TO:**

DENNIS GORMAN, DMS SACRAMENTO
6790 FLORIN PERKINS ROAD, SUITE 100, SACRAMENTO, CA 95828-1812

☒ **INCLUDE INVESTIGATIVE COSTS**

ASSIGNED TO:	<input checked="" type="checkbox"/> DELPERDANG	<input checked="" type="checkbox"/> ALAMEDA	<input type="checkbox"/> NEVADA
	<input checked="" type="checkbox"/> DeCONTRERAS	<input type="checkbox"/> AMADOR	<input type="checkbox"/> SACRAMENTO
	<input checked="" type="checkbox"/> ESTABROOKS	<input type="checkbox"/> CALAVERAS	<input type="checkbox"/> SAN JOAQUIN
	<input checked="" type="checkbox"/> LANGFORD	<input type="checkbox"/> CONTRA COSTA	<input checked="" type="checkbox"/> SAN MATEO
	<input checked="" type="checkbox"/> THESKEN	<input type="checkbox"/> EL DORADO/ALPINE	<input type="checkbox"/> PLACER

To Request Surveillance When Pricing Irregularities Have Been Found:

1. Check at least two more branches of the business
2. Notify the area Quantity Control Specialist for the county, or DMS, with at least the following information:
 - Business name
 - Type or types of items with pricing problems; i.e., all departments, sale or non-sale items, end-cap display, secondary checkstand display, etc.
 - Special instructions
3. The Specialist will contact another county to determine if the pricing irregularities exist in a larger area.
4. If the problem is found in more than one area, the Specialist will contact DMS and the other Specialists to send out a statewide surveillance.

To maintain effective and efficient communication between agencies, please report legal actions involving the Quantity Control Program to your area Quantity Control Specialist. See page 59, Legal Action Report, for reporting procedure.

SURVEYS, STATEWIDE

These types of surveys are made periodically and are used to establish statewide compliance levels for establishments and for various categories of commodities in commerce. Commodities are tested or sampled at retail as well as at the point-of-pack and distribution.

Priorities have been established according to the impact of overcharges or shortages on the overall economy of the state, the dollar value of the particular commodity or types of commodities, and the frequency of turnover or sale.

Types of surveys are:

- Meat Counter Survey - Packed on premises meat counters, including delicatessens.
- Scanner Survey - Establishments using a mechanical device or entry of a code to determine the prices to be charged.
- Test Purchase Survey - Establishments selling commodities by weight or measure determined at the time of sale.

Commodity Surveys

2.00	Dairy Type Products
3.00	Bakery Goods
7.00	Produce
4.00	Meat, Fish, Poultry
12.00	Hardware, Building Materials
6.00	Milling Products
11.00	Garden, Farm, Pet Supplies
9.00	Beverages
17.00	Miscellaneous
8.00	Other Foods
14.00	Maintenance Supplies
10.00	Pharmacy Products
13.00	Paint and Allied Products
5.00	Cooking Oils, Salad Dressings, Condiments
1.00	Confections, Flavorings, Seasonings
15.00	Paper, Plastic Products
16.00	Textile Products

Inspections are made by the area Quantity Control Specialists or County Inspectors.

The sample for Meat Counter Surveys and Scanner Surveys consists of 5% ± 0.5% of the reported number of establishments in the State. The locations to be inspected are selected at random by area Quantity Control Specialists.

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